Cor. by 2nd Co 11.IV.12

✓ EARLESTOWN **REGI** 11.

FORM A2.
BRITISH RAINFALL.
17 JAN 1912

EARLESTOWN.

NEWTON CEMETERY

LANCASHIRE

1911 – 1920

Kept at Newton-in-Ma 5 in.

ve Ground 1 ft. in.

in the County of Lancas Sea Level 75 ft.

a.m

by Newton-in-Makerfiel Name Newton-le-Willows

Distance Direction S.

IMPORTANT NOTE.—R the result entered to the previous day. If an Observer versal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·16				·20			·09	·07		1
2	·06				·15			·03			·36		2
3					·36						·30	·17	3
4			·06					·20	·16		·32		4
5	·38		·09					·25			·09		5
6	·20							·46			·26	·17	6
7											·10	·19	7
8	·18		·22									·32	8
9											·06	·25	9
10	·12		·12						·06			·21	10
11											·45	·19	11
12									1.86		·33	·28	12
13					·45						·07	·22	13
14	·06	·50									·15	·08	14
15	·15	·22									·10	·06	15
16		·15	·10			·12					·20	·09	16
17						·50					·12	·22	17
18		·05				·15					·15	·15	18
19							·06			·22		·36	19
20		·22		·10			·15	1.30		·08		·40	20
21		·40						·22		·30		·08	21
22	·09			·15						·52		·20	22
23		·20							·26			·26	23
24		·12		·09		·80		·08		·38		·18 ~~·24~~	24
25		·08		·32		·50			·30	·22		·22	25
26		·12		·30		·10				·50		·36	26
27		·20		·42		·06		·75	·56			·20	27
28		·25		·18					·22	·25		·38	28
29				·35			·06		·26	·46		·15	29
30				·06						·35			30
31			·06									·05	31
Total	1·24	2·51	·80 ·81	1·97	·96	2·23	·47	3·29	3·68	3·37	3·13	5·44	TOTAL for year 29·10
No. of Rain Days.	8	12	7	9	3	7	4	8	8	11	16	26	119

W. 8,000, X. '11.

Cor. by 2nd co

EARLESTOWN

REGISTER OF RA 11.

FORM A2.
BRITISH RAINFALL.
17 JAN 1912

Kept at Newton-in-Makerfield Cemetery

in the County of Lancaster 52

by Newton-in-Makerfield U.D. Council

Rain Gauge	Pattern	
	Diameter of top	5 in.
	Height of top above Ground	1 ft. in.
	" " " Sea Level	75 ft.

Time of Observation 9 am

Nearest Railway Station	Name	Newton-le-Willows
	Distance	Direction S.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·16				·20			·09	·07		1
2	·06				·15			·03			·36		2
3					·36						·30	·17	3
4			·06					·20	·16		·32		4
5	·38		·09					·25			·09		5
6	·20							·46			·26	·17	6
7											·10	·19	7
8	·18		·22									·32	8
9											·06	·25	9
10	·12		·12						·06			·21	10
11											·45	·19	11
12									1·86		·33	·28	12
13					·45						·07	·22	13
14	·06	·50									·15	·08	14
15	·15	·22									·10	·06	15
16		·15	·10			·12					·20	·09	16
17						·50					·12	·22	17
18		·05				·15					·15	·75	18
19							·06			·22		·36	19
20		·22		·10			·15	1·30		·08		·40	20
21		·40						·22		·30		·08	21
22	·09			·15						·52		·20	22
23		·20							·26			·26	23
24		·12		·09		·80		·08		·38		·18 ~~·24~~	24
25		·08		·32		·50			·30	·22		·22	25
26		·12		·30		·10				·50		·36	26
27		·20		·42		·06		·75	·56			·20	27
28		·25		·18					·22	·25		·38	28
29				·35			·06		·26	·46		·15	29
30				·06						·35			30
31			·16									·05	31
Total	1·24	2·51	·80 ·81	1·97	·96	2·23	·47	3·29	3·68	3·37	3·13	5·44	TOTAL for year 29·10
No. of Rain Days.	8	12	7	9	3	7	4	8	8	11	16	26	119

W. 8,000, X. '11.

Ex DL

Cor by original copy 16.IV.12

REGISTER OF RAINFALL IN 1911

FORM A.
BRITISH RAINFALL.

3 - JAN 1912

Kept at Newton-in-Makerfield Cemetery

in the County of Lancaster

by Newton-in-Makerfield U.D.C. (R. Anderson, Cemetery Keeper)

Lat. Long.

Nearest Railway Station Newton-le-Willows LNW

Time of Observation 9 am

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

" " " Sea Level 45 ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·16				·20			·09	·07		1
2	·06				·15			·03			·36		2
3					·36						·30	·14	3
4			·06					·20	·16		·32 ~~·29~~		4
5	·38		·09					·25			·26		5
6	·20							·46			·09	·14	6
7											·10	·19	7
8	·18		·22									·32	8
9											·06	·25	9
10	·12		·12						·06			·19	10
11											·45	·28	11
12									1·86		·33	·21	12
13					·45						·04	·22 ~~·25~~	13
14	·06	·50									·15	·08	14
15	·15	·22									·10	·06	15
16		·15	·10			·12					·20	·09	16
17						·50					·12	·22	17
18		·05				·15					·15	·15	18
19							·06			·22		·36	19
20		·22		·10			·15	1·30		·08		·40	20
21		·40						·22		·30		·08	21
22	·09			·15						·52		·20	22
23		·20		·09					·26			·26	23
24		·12		·32		·80		·08		·38		·18	24
25		·08		·30		·50			·30	·22		·22	25
26		·12		·42		·10				·50		·36	26
27		·20		·18		·06		·75	·56			·20	27
28		·25		·35 ~~·38~~					·22	·25		·38	28
29				·06			·06		·26	·46		·15	29
30				~~·40~~						·35			30
31			·06									·05	31
Total	1·24	2·51	·81	1·97 ~~2·08~~	·96	2·23	·47	3·29	3.68	3·34	3·13 3·19	5·44 5·44	TOTAL for year 29.21
No. of Rain Days	8	12	7	9 ~~10~~	3	7	4	8	8	11	16	26	119 ~~120~~

EDWARD STANFORD, 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

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REGISTER OF RAINFALL IN 1912

BRITISH RAINFALL. FORM A.

9 - JAN 1913

2823

Dale

EARLESTOWN

Kept at Newton District Cemetery

in the County of Lancashire S 2

by Mr Rd Anderson

Lat. 53° 27′ Long. 2° 37′

Time of Observation 9 a.m.

Nearest Railway Station Newton-le-Willows L.N.W.Ry.

Diameter of Rain Gauge 5" Snowdon as before.

Height of top of Gauge above Ground ↙ ft. ↘ in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	..	..	·12	..	..	..	·10	·12	·27	..	..	·82	1
2	..	·06	·20	·07	..	·26	·08	..	·12	..	..	·06	2
3	·28	..	·36	..	·08	·31	..	·54	·28	..	..	·1	3
4	·40	..	..	..	·10	·34	..	·78	..	..	·54	..	4
5	·25	..	..	..	·22	·09	..	·06	·08	..	..	·10	5
6	·74	..	..	..	·04	..	..	·24	·12	..	..	..	6
7	·35	·36	·15	..	..	..	..	·10	·36	..	..	..	7
8	·35	..	·12	·04	..	·20	..	·12	·40	..	..	..	8
9	·26	..	·40	·40	..	·12	..	..	..	..	·12	·18	9
10	·20	..	..	..	..	·22	..	·06	..	..	·45	·12	10
11	..	..	..	..	..	..	..	..	..	..	..	·64	11
12	·13	·06	·35	..	..	·26	..	·11	..	·26	..	..	12
13	·08	..	·10	..	..	·15	..	·25	..	..	..	·09	13
14	·13	·18	·76	..	..	..	..	·33 ·23	..	..	·09	·26	14
15	·12	·09	·12	..	·42	·09	..	..	..	..	..	..	15
16	·46	..	·19	..	..	·13	..	·18	..	..	..	..	16
17	·29	..	·10	..	·06	·26	..	·65	..	..	..	·10	17
18	·25	..	·15	..	..	·24	..	·25	..	..	..	·24	18
19	..	·12	·25	..	..	·20	..	·18	..	·12	·06	·08	19
20	·05	..	·26	..	·18	·06	..	·26	..	·22	·08	·15	20
21	..	·08	·06	..	·26	·06	·10	..	..	·38	..	·12	21
22	·06	·20	·12	..	·42	..	·20	·80	..	..	..	·09	22
23	..	..	·24	..	..	..	·15	·82	..	..	·16	..	23
24	..	..	·10	..	..	·18	·22	·28	..	..	·20	..	24
25	..	·06	·16	..	..	·20	..	·15	..	..	·38	·35	25
26	..	·09	·20	..	..	·10	·76	·36	..	1·30	·20	·18	26
27	..	..	·52	..	..	·16	·68	..	..	·85	·15	..	27
28	..	..	·06	..	..	·15	·66	·45	..	·24	·22	..	28
29	..	..	·15	..	..	·20	·64	·05	·40	..	..	·10	29
30	·05		·03	..	·40	·38	·25	..	..	..	·62	..	30
31	..		·05				·52	·28		..		·06	31
Total	4·00	1·30	5·32	·51	2·18	4·30	4·36	7·42	2·03	3·37	3·27	3·74	YEAR'S TOTAL 41·80
Rain Days.	17	10	26	3	10	22	12	24	8	7	13	18	170

W. 7,500, XI. ·12

and by second copy 18.III.13 Ex. D.S.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
25 JAN 1913

Kept at Newton-in-Makerfield Cemetery
in the County of Lancaster S 2
by Newton-in-Makerfield U.D.C

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Newton-le-Willows
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·12				·10	·12	·24			·82	1
2		·06	·20	·07		·26	·08		·12			·06	2
3	·28		·36		·08	·31		·54	·28				3
4	·40				·10	·34		·78			·54		4
5	·25				·22	·09		·06	·08			·10	5
6	·74				·04			·24	·12				6
7		·36	·15					·10	·36				7
8	·35		·12	·04		·20		·12	·40				8
9	·16		·40	·40		·12					·12	·18	9
10	·20					·22		·06			·45	·12	10
11												·64	11
12	·13	·06	·35			·26		·11		·26		·09	12
13	·08		·10			·15		·25				·26	13
14	·13	·18	·76					·33			·09		14
15	·12	·09	·19		·42	·09							15
16	·46		·10			·13		·18					16
17	·29		·12		·06	·26		·65				·10	17
18	·25		·15			·24		·25				·24	18
19		·12	·25			·20		·18		·12	·06	·08	19
20	·05		·26		·18	·06		·26		·22	·08	·15	20
21		·08	·06		·26		·10			·38		·12	21
22	·06	·20	·12		·42		·20	·80				·09	22
23			·24				·15	·82			·16		23
24			·10			·18	·22	·28			·20		24
25		·06	·16			·20		·15			·38	·35	25
26		·09	·20			·10	·76	·36		1·30	·20	·18	26
27			·52			·16	·68			·85	·15		27
28			·06			·15	·66	·45		·24	·22		28
29			·15			·20	·64	·05	·40			·10	29
30	·05		·03		·40 ~~·12~~	·38	·25				·62		30
31			·05		~~·05~~		·52	·28				·06	31
Total	4·00	1·30	5·32	·51	~~1·95~~ 2·18	4·30	4·36	7·42	2·03	3·37	3·27	3·74	YEAR'S TOTAL 41·89
Rain Days.	17	10	26	3	11	22	12	24	8	7	13	18	171

W. 7,500, XI. 12

2823

FORM A.
BRITISH RAINFALL.
12 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at EARLESTOWN Newton-in-Makerfield Cemetery

in the County of Lancashire 5

by Newton Urban District Council

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Rain Gauge ....in.

Height of top of Gauge above Ground ....ft. ....in.

" " " " Sea Level ....ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	·16	–	~~·26~~	·26	··6	–	–	–	–	··6	–	1
2	–	·12	·15	–	–	–	–	–	–	–	–	–	2
3	·46	–	–	~~·20~~	·20	–	–	–	–	·20	–	·85	3
4	·32	·26	–	~~·16~~	·16	–	–	–	–	·28	–	·40	4
5	–	–	·28	~~·38~~	·38	·58	·20	–	··6	–	–	··6	5
6	26	–	–	–	·46	–	·35	–	–	·22	–	–	6
7	–	·30	–	–	·18	·40	–	–	–	·46	·18	·12	7
8	–	·15	·16	·30	–	·10	–	–	–	··5	–	–	8
9	–	·21	··5	–	·14	·60	·35	·46	–	–	·10	·12	9
10	–	–	·10	–	·16	–	··6	·72	··5	··8	·15	–	10
11	·50	–	–	·56	··8	–	–	–	–	–	·22	··8	11
12	·38	–	·18	–	·10	–	–	–	–	–	·20	··5	12
13	·16	–	·25	–	–	–	–	–	··9	·18	·38	–	13
14	·54	–	·16	··9	–	–	–	–	·16	·40	·46	··8	14
15	–	–	·10	35	–	··9	–	–	–	–	·26	–	15
16	–	–	··9	–	–	–	–	–	–	–	·18	–	16
17	–	–	–	·12	–	–	–	–	··6	–	·24	–	17
18	·12	–	·22	·30	–	··6	–	–	··3	–	·30	–	18
19	·21	–	–	·11	–	–	–	–	·24	·26	–	–	19
20	·18	–	·10	·16	–	–	·18	–	–	–	–	–	20
21	·32	–	·18	··6	·24	–	··5	·20	–	–	·40	–	21
22	·36	–	·65	–	–	·18	–	·90	–	–	··6	·18	22
23	·26	–	··5	–	–	·26	–	·20	·30	–	–	··8	23
24	·10	·6	–	·18	–	–	–	–	·26	–	·28	·11	24
25	–	–	–	–	··6	–	–	–	·54	–	··6	·20	25
26	–	–	–	·98	–	–	–	–	·10	–	–	·52	26
27	–	–	–	·30	–	–	–	–	–	·30	–	·20	27
28	·29	–	–	·56	–	–	–	–	–	·12	·12	–	28
29	–		·18	·42	··9	–	–	–	–	·16	·10	–	29
30	·20		·20	–	–	–	–	·10	–	·32	·15	–	30
31	·26		·18	~~4·49~~	·78		–	–		–		–	31
Total	4·92	1·26	3·28	4·49	3·29	2·33	1·19	2·58	1·89	3·03	3·90	3·05	YEAR'S TOTAL 35·21
Rain Days.	17	7	18	14	14	9	6	6	11	13	19	14	148

W.7,000, XI. 13

only 2nd copy 5.IV.15

2823

FORM A. BRITISH RAINFALL.
-2 FEB 1915

REGISTER OF RAINFALL IN 1914

EARLESTOWN

Kept at Newton-in-Makerfield Cemetery

in the County of Lancaster S £4 M

by Newton-in-Makerfield U.D.C.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Earlestown Jct
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·15		·06				·85	·56				·38	1
2							·52	·60			·35	·15	2
3	·22		·14	·08	·40								3
4	·12		·12	·15	·16		·16	·10			·42	·28	4
5	·18		·34	·26	·10			·12				·25	5
6			·08	·10	·45							·18	6
7		·09	·36		·38			·22	·18			·20	7
8	·32		·06		·06	·10		·48	·25			·10	8
9	·40					·80			·15			·15	9
10		·12	·20		·09				·22		·19	·06	10
11		·16	·33		·21				·30		·48	·11	11
12		·30	·16		·14	·30	·20		·50	·06	·40		12
13		·12	·12						·36		·36	·18	13
14		·15	·08						·18		·35		14
15		·10	·35						·26		·15	·10	15
16		·12	·06				1·02		·58			·40	16
17		·45	·25				·08		1·06			·30	17
18		·11	·08						·12			·22	18
19							·20			·13	·15	·30	19
20		·07										·22	20
21		·14	~~·09~~			·14		·38				·10	21
22			·11			·58	·18	·15					22
23			·10		·18		·25				·26		23
24		·10	·30	·18			·15	·35				·35	24
25							·32	·38		1·06			25
26	·15						·40	·21		·36	·30	1·12	26
27	08		~~·08~~							·42	·42		27
28	·10	·08	~~·12~~		·06							·20	28
29	·15		·08		·10							·35	29
30		X	·14								·28	·06	30
31	·18	X	~~·06~~	X		X	·29	X		·16	X		31
Total	2·05	2·11	3·52	·47	2·33	1·92	4·62	3·55	4·16	2·19	4·21	5·46	YEAR'S TOTAL 37·09
Rain Days.	11	14	21	5	12	5	13	11	12	6	13	23	146

W. 8,000. X. 14.

6X M

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
16 FEB 1915

Kept at EARLESTOWN & NEWTON Cemetery
in the County of West Derby Lancs.
by Newton-in-Makerfield U. D. C. Lancs.

Lat. 53°27′ Long. 2°37′
Time of Observation 9 a.m.
Nearest Railway Station Newton-le-Willows
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·15	.	·06	.	.	.	·85	·56	.	.	.	·38	1
2	..	.	.	.	.	.	·52	·60	.	.	·35	·15	2
3	·22	.	·14	·08	·40	.	.	.	.	.	.	.	3
4	·12	.	·12	·15	·16	.	·16	·10	.	.	·42	·28	4
5	·18	.	·34	·26	·10	.	.	·12	.	.	.	·25	5
6	..	.	·08	·10	·45	.	.	.	.	.	.	·18	6
7	..	·09	·36	.	·38	.	.	·22	·18	.	.	·20	7
8	·32	.	·06	.	·06	·10	.	·48	·25	.	.	·10	8
9	·40	.	.	.	.	·80	.	.	·15	.	.	·15	9
10	.	·12	·20	.	·09	.	.	.	·22	.	·19	·06	10
11	.	·16	·33	.	·21	.	.	.	·30	.	·48	·11	11
12	.	·30	·16	.	·14	·30	·20	.	·50	.	·40	.	12
13	.	·12	·12	.	.	.	.	.	·36	·06	·36	·18	13
14	.	·15	·08	.	.	.	.	.	·18	.	·35	.	14
15	.	·10	·35	.	.	.	.	.	·26	.	·15	·10	15
16	.	·12	·06	.	.	.	1·02	.	·58	.	.	·40	16
17	.	·45	·25	.	.	.	·08	.	1·06	.	.	·30	17
18	.	·11	·08	.	.	.	.	.	·12	.	.	·22	18
19	.	.	.	.	.	.	·20	.	.	·13	·15	·30	19
20	.	·07	.	.	.	.	.	.	.	.	.	·22	20
21	.	·14	.	.	.	·14	.	·38	.	.	.	·10	21
22	.	.	·11	.	.	·58	·18	·15	.	.	.	.	22
23	.	.	·10	.	·18	.	·25	.	.	.	·26	.	23
24	.	·10	·30	·18	.	.	·15	·35	.	.	.	·35	24
25	.	.	.	.	.	.	·32	·38	.	1·06	.	.	25
26	·15	.	.	.	.	.	·40	·21	.	·36	·30	1·12	26
27	·08	.	.	.	.	.	.	.	.	·42	·42	.	27
28	·10	·08	.	.	·06	.	.	.	.	.	.	·20	28
29	·15	X	·08	.	·10	.	.	.	.	.	.	·35	29
30	..	X	·14	.	.	.	.	.	.	.	·28	·06	30
31	·18	X	.	X	.	X	·29	.	X	·16	X	.	31
Total	2·05	2·11	3·52	·77	2·33	1·92	4·62	3·55	4·16	2·19	4·11	5·76	YEAR'S TOTAL 37·09
Rain Days.	11	14	21	5	12	5	13	11	12	6	13	23	146

W. 8,000. X. 14.

3014

FORM A.
BRITISH RAINFALL.
JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Cemetery, Newton-in-Makerfield U.D.C.

in the County of West Derby Lancs

by The U. D. Council

Lat.
Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	12	·45	·18	..	·30	..	..	·05	·35	..	..	..	1
2	·06	·36	·30	·26	·15	..	10	·10	..	..	..	·40	2
3	·50	·05	..	·32	..	..	·42	·13	..	..	..	·32	3
4	·25	·26	..	..	·26	12	·54	..	..	..	..	·96	4
5	·22	·24	·28	..	..	..	..	..	..	..	..	·45	5
6	·25	·10	..	·12	..	..	·20	18	..	..	·12	·32	6
7	·45	26	..	·15	..	..	·46	·41	..	..	..	·30	7
8	·26	15	..	·22	..	..	..	·50	..	..	·40	·12	8
9	·06	..	..	·20	..	..	..	·18	..	..	·42	·30	9
10	·65	..	·16	·08	..	..	..	·48	..	..	·18	·60	10
11	·25	..	..	·12	·32	..	..	·50	..	..	·22	..	11
12	·18	·06	..	..	..	..	..	·40	..	·34	·66	·08	12
13	·06	·10	..	..	..	..	·06	·32	..	..	·15	·20	13
14	·48	..	..	·15	..	..	..	·18	·12	..	..	·28	14
15	·68	..	..	..	·20	..	..	·24	..	..	..	·15	15
16	·10	·20	..	..	·26	..	·96	·56	..	..	·30	..	16
17	..	·25	·12	..	..	..	..	..	..	..	..	·10	17
18	..	·22	·08	..	..	..	..	..	..	..	..	..	18
19	·06	·16	·26	..	..	..	·32	..	..	..	..	..	19
20	..	·10	..	..	..	..	..	..	..	..	..	·26	20
21	·18	·06	..	·10	..	..	·40	..	..	..	..	·35	21
22	·12	≠	..	..	..	·06	·20	..	..	..	..	·11	22
23	..	..	..	..	..	..	..	..	..	..	..	·28	23
24	..	..	..	..	..	..	..	..	·32	·45	..	·12	24
25	..	·10	..	..	..	·82	·18	..	·16	·30	..	·20	25
26	·10	·15	·12	..	..	..	·30	..	·05	..	..	·28	26
27	..	..	·18	..	..	..	·54	..	..	·46	..	·18	27
28	..	·20	..	..	..	·30	..	·50	..	·28	..	..	28
29	..		·06	·08	..	·06	..	..	..	..	..	·14	29
30	..		·22		..	..	..	..	..	18	..	·06	30
31	·06		·08		..		..	·58		..		..	31
Total	5·09	3·47	2·04	1·80	1·49	1·36	4·68	5·31	1·00	2·01	2·45	6·56	YEAR'S TOTAL 37·26
Rain Days.	21	19	12	11	6	5	13	16	5	6	8	24	146

W. 8,000. X. 15.

~~X~~ only other copy 10.IV.16 3014

FORM A. BRITISH RAINFALL.

8 - JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Newton-in-Makerfield Cemetery
in the County of Lancaster
by Newton-in-Makerfield U.D.C. (Chairman Lieut.-Col. L.E. Pilkington, J.P., C.C.)

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Newton le Willows
Diameter of Funnel of Rain Gauge 1 in.
Height of top of Gauge above Ground ft. 6 in.
" " " " Sea Level 45 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·12	·45	·18		·30		~~·09~~	·05	·35			·40	1
2	·06	·36	·30	·26	·15		·10	·10				·32	2
3	·50	·05		·32			·42	·13				·96	3
4	·25	·26			·26	·12	·54					·45	4
5	·22	·24	·28									·32	5
6	·25	·10		·12			·20	·18			·12	~~·40~~	6
7	·45	·26		·15			·46	·41				·30	7
8	·26	·15		·22				·78 ·48			·40	·12	8
9	·06			·20				·50			·42	·30	9
10	·65		·16	·08				·40			·18	·60	10
11	·25			·12	·32			·32			·22		11
12	·18	·06						·18		·34	·66	·08	12
13	·06	·10					·06	·24			·15	·20	13
14	·48			·15					·12			·28	14
15	·68				·20							·15	15
16	·10	·20			·26		·96	·56			·30		16
17		·25	·12									·10	17
18		·22	·08										18
19	·06	·16	·26				·32						19
20		·10										·26	20
21	·18	·06		·40			·40					·35	21
22	·12					·06	·20					·11	22
23												·28	23
24									·32	·45		·12	24
25		·10				·82	·30		·16	·30	~~·08~~	·20	25
26	·10	·15	·12				·18		·05			·28	26
27			·18				·54			·46		·18	27
28		·20				·30				·26			28
29			·06	·08		·06		·50				·14	29
30		X	·22					·58		·20		·06	30
31	·06	X	·08	X		X			X		X	~~·18~~	31
Total	5·09	3·47	2·04	1·80	1·49	~~1·00~~ 1·36	4·68	~~4·04~~ 5·31	1·00	2·01	~~2·53~~ 2·45	6·65	YEAR'S TOTAL ~~35·81~~ 37·26
Rain Days.	21	19	12	11	6	~~3~~ 5	19	~~13~~ 16	5	6	~~9~~ 8	~~25~~ 24	~~144~~ 146

W. 8,000. X. 15.

Cud for auth

7928

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

25. JAN. 1917

Kept at Newton-in-Makerfield Cemetery
in the County of Lancaster
by Newton-in-Makerfield U.D.C.
Chairman – Dr. W. Latham, J.P.

Lat. .... Long. ....
Time of Observation 9 am
Nearest Railway Station Newton-le-Willows (L.N.W.)
Diameter of Funnel of Rain Gauge ~~4~~ 5 in.
Height of top of Gauge above Ground ......ft. 6 in.
" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	06	20	·36			·26	·40				·32		1
2		·09					·16		·56	·35	·10		2
3		·06			08		·56		·53	·30	·21	·05	3
4		·16			65	1·10	·12		·32	·22	·29		4
5	·12	·45			22	·26				·50	·35		5
6		·22			86	·18	·26			·30	·21		6
7				·10	28		·02				·14	·30	7
8	·15	·12	·12			·45	·12			·06	·32	·26	8
9		·26		·16					·26		·12	·10	9
10	·08	·22		25	18		·08		·08				10
11				06	09		·22		·15				11
12		·06		50	26		·18	·06					12
13	·20	·25	·70	18	15			·45	·26				13
14		·18		32	48			·16	·15				14
15	·06	·13		18				·34	·06	·42		·10	15
16		·15		24			·12	·15		·50			16
17	·22	·20		32				·22	·15	·38			17
18		·16	·25	47					·28	·22		·12	18
19	·21		·20								·42	·06	19
20			·10										20
21							·18				·12	·18	21
22	·06		·08		·32			·20		·20			22
23	·18	·16				·08		·15	·08			·22	23
24		·10			09					·12		·10	24
25	·06	·15				·20	·08	·50			·15	·38	25
26		·04	·15			·48	·30	·20		·20	·30		26
27				06				·03		·26			27
28		·10							·18	·32		·22	28
29						·25				·28		·25	29
30	·08	X				·62						·32	30
31		X		X		X		·21	X	·26	X	·16	31
Total	1·48	3·46	1·96	2·84	3·66	3·88	2·80	2·64	3·06	4·89	3·05	2·82 2·82	YEAR'S TOTAL 36·54 36·57
Rain Days.	12	21	8	12	12	10	14	12	13	17	13	15	159

W. 8,000, VIII. 16

2782

REGISTER OF RAINFALL IN 1917.

FORM A.
BRITISH RAINFALL.

Kept at Newton Cemetery
in the County of Lancaster
by Newton-in-Makerfield U.D.C.

Lat. .... Long. ....
Time of Observation 10 am
Nearest Railway Station Earlestown
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1				·15				·16	·25	~~·28~~		·06	1
2	·15		·06	·30		·21					·22		2
3	·18			·06		·22				·26			3
4	·28	·16		·18					·20	·60	·10		4
5	·12		·20	·26				·18		·20	·09	·15	5
6	·18					·20				·10	·36		6
7	·29		·50			·16		~~·10~~		·50	·20		7
8	·42			·20				·70		·58	·30		8
9			·15						·12	·16	·25		9
10	·45			·22	·25					·05			10
11	·18			·10	·05			·22		·52		·10	11
12	·08			·20	·14			·20	·08	·12			12
13				·16	·51			·35	·36	·23	·15		13
14					·15			·15	·12			·16	14
15				·20			·52		·06	·18		·31	15
16				·12			·30	·30		·09		·08	16
17			·13	·40	·20		·25	·54		·22			17
18			·06	·15	·16			·32	·10				18
19		·76			·22	·16		·10	·07		·06		19
20		·38			·15	·52		·15	·30		·50		20
21					·45	·20		·26		·20		·10	21
22						·05		·10		·10	·13		22
23		·20			·14	·08		·20		·36	·06		23
24								·30		·40	·18		24
25		(·10)	·18				·10	·20		·09	·42		25
26								·33	50		·51		26
27			·05		·56		·37	·80		·20	·06	·14	27
28			·15					·30		·30			28
29			·25				·10	·22		·50			29
30		X	·18					·12					30
31		X		X		X		·16	X		X		31
Total	2·33	1·60	1·91	2·70	2·98	1·80	1·64	6·36	2·16	5·96	3·59	1·10	YEAR'S TOTAL 34·18
Rain Days.	10	5	11	14	12	9	6	23	11	22	16	8	147

34·13

W. 8,000, IX. 17.

FORM A.
BRITISH RAINFALL
6. 1. 19

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REGISTER OF RAINFALL IN 1918

Kept at Newton-in-Makerfield Cemetery

in the County of Lancaster

by Newton-in-Makerfield W.D.C.

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Newton-le-Willows (L.N.W.)

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
		·16	·08										
1		·21		20					·52	·10		·20	1
2		·08						·06		·03		·45	2
3	·05				·56				·15	·12		·40	3
4	·15				·06			·10	·30	·48	·20		4
5		·05	·11					·20	·18	·28			5
6	·20	·42		·35		·24				·22		·12	6
7				·20					·60	·43	·12		7
8							·22		·22	·17			8
9	·15	·35		·08		·60	·16	·11	·92	·50		·05	9
10		·16					·20		·15	·05	·32	·12	10
11	·08	·20			·16		·15		·23			·09	11
12			·09	·22	·10		·30		·25			·21	12
13					·16		·10		·82	·33		·32	13
14	·26						·42		·45	·10		·28	14
15	·10					·16	·21		1·22	·06		·52	15
16	·18	·09					·12		·38			·25	16
17	·28				·28		·36	·25	·06			·14	17
18	·46								·40			·52	18
19			·42				·28		·30				19
20	·36	·85			·44	·12	·22		·38				20
21	·30	·18				·20	·10		·40			·48	21
22	·15				1·44	·24	·26		·06	·04		·38	22
23	·09						·38		·22			·16	23
24							·36	·23	·12	·10	·22		24
25								·45	·16				25
26		·06		·12		·23		·26	·35		·18	·22	26
27		·12	·40					·32	·46	·08	·20	·56	27
28	·06		·52				·12		·16		·42	1·06	28
29								·18	·10	·29		·04	29
30		X	·40					·12	·07			·25	30
31	·11	X	·32	X		X		·16	X		X		31
Total	2·98	3·23	2·34	1·17	3·20	1·79	3·96	2·44	9·63	3·38	1·66	~~6·92~~ 6·82	YEAR'S TOTAL ~~42·70~~ 42·60
Rain Days.	16	13	8	6	8	7	17	12	28	17	7	22	161

2632

pr WD

FORM A.
BRITISH RAINFALL.
JAN 20

REGISTER OF RAINFALL IN 1919

Kept at Newton-in-Makerfield Cemetery

in the County of Lancaster

by ~~Mr J Anderson~~ Newton-in-Makerfield U.D.C.

Lat. .... Long. ....

Time of Observation 9 am

Nearest Railway Station Newton-le-Willows

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. (—)

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·25						·08	·14	·07				1
2	·20		·66		·38		·30		·37	·52		·17	2
3							·22		·07				3
4	·50		·30		·15	·17	·14						4
5							·12	·53				·19	5
6					·18							·25	6
7			·40		·31							·19	7
8			·35										8
9	·22			·35									9
10			·40										10
11			1·02									·16	11
12			·30				·15						12
13	·50					·29	·05			·28			13
14	·42			·15						·38			14
15	·32			·16						·08			15
16	·16	·50		·26								·42	16
17				·05									17
18	·16		·70			·26		·41			1·17		18
19	·15	·25	·85				·07	·55	·14			·25	19
20	·22					·20		·15	·30			·22	20
21		·37						·30	·13		·66	·59	21
22												·17	22
23						·16		·07	·54			1·12	23
24	·15									1·00		·18	24
25	·08				·35						·22	·45	25
26			·35					·74			·22		26
27								·35	·27		·12	·34	27
28				·22									28
29		·15						1·08				·37	29
30		X	·29	·21		·20				·19		·10	30
31		X		X		X			X		X	·21	31
Total	3·33	1·27	5·62	1·40	1·37	·08 ~~1·28~~ 1·36	·14 ~~1·13~~ 1·19	·07 ~~4·32~~ 4·25	~~1·89~~ 1·82	2·45	2·39	5·38	YEAR'S TOTAL 31·83
Rain Days.	13	4	11	7	5	~~6~~ 7	8	10	~~8~~ 7	6	5	17	100

W. 6,500, VII. 18. w w c

Card from W.D

14·3·21

14 JAN 1921 2578

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Newton Cemetery

in the County of Lancaster

by Newton-in-Makerfield U.D.C.
(Sent by J. E. Clough)

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Newton-le-Willows
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. –

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·21			·13	·10	·19			·55	·20	·07	1
2	·09		·12	·13	·27		·50	·17	·10			·15	2
3				·11			·22	·08	·32			·11	3
4		·06		·10			·57	·15	·22	·15		·07	4
5					·10		·10	90		·20			5
6					·72		·07	·31	·40	·25			6
7			·70	·24	·16								7
8		·10	·10				·35						8
9	·18			·34	·07		·17	·10					9
10	·38	·29	~~·29~~	·36			·21	·25					10
11	·72	·19	·06				·44					·05	11
12	·08	·12			·25	·61							12
13	·15		·08	·30	·11	·50	18				·22		13
14	·19		·10			·18					* See note (·10)		14
15		·16	·33	20		·50			·72	·42	·40		15
16		·15		·22									16
17			·04	·07	·25	·50	·75						17
18	·14				·25			·13	·36				18
19	·10				·12		19		·22				19
20		1·59		·13	·15	·21		·17	·17				20
21	·23			·35			·15						21
22							·48					·28	22
23	·10			·27			·10						23
24			·08				·69	13				·47	24
25			·47									·50	25
26		·15	·07	·22			1·22						26
27	·18		·42	·21	·22		·08						27
28	·16		·11	·18	·50	·45					·12		28
29	·61		·25	·50	·45		·12						29
30	·13		·20	·21	1·42		·41				·21	·77	30
31	·20				07							·20	31
TOTAL	·21 ~~3·64~~ 3·85	– ~~3·02~~ 2·81	– 3·13	·13 ~~4·14~~ 4·27	·10 ~~5·24~~ 5·21	·19 ~~3·05~~ 3·14	– ~~7·19~~ 7·00	– 2·39	·55 ~~2·51~~ 3·06	·20 ~~1·57~~ 1·22	·07 ~~1·25~~ 1·12	– ~~2·64~~ 2·60	YEAR'S TOTAL 39·80
Days with ·01 in. or more	17 ~~16~~	9 ~~10~~	15	19 ~~18~~	17	8	20 21	10	~~8~~ 9	5	6	9 ~~10~~	~~144~~
Days with ·04 in. or more	17 ~~16~~	9 ~~10~~	15	19 ~~18~~	17	8	20 ~~21~~	10	8 9	5	6	9 ~~10~~	144

302
21
20·

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

4 JA

Lancashire Education Committee.
Newton-in-Makerfield School Attendance Committee.

T. E. CLOUGH,
T. MARTINDALE, } SCHOOL ATTENDANCE OFFICERS.

Town Hall
Earlestown
Jan. 13/21.

Dear Sir

The register of rainfall at Newton Cemetery is booked each day by the Cemetery Keeper, & I am allowed access to his books for the purpose of making a return.

On Nov 16th you will see I put an asterisk. It appears from the fullest enquiries I have made that an unfortunate accident happened on that date. One of the gravediggers repairing a grave near the rain gauge had ~~away~~ a flower jar to move & this contained a quantity of water. Instead of throwing it down a drain near by he poured it into the rain gauge, When measured it came to 2.23 ins., an impossible figure, because there had been very little rain. The Cemetery Keeper has inserted in his book a note to this effect & put the fall as ·10 in. I felt I ought to make this explanation to you, & leave the matter in your hands. If any further information is required, I will do my best to assist you

Faithfully yours
J. E. Clough.

P.S. — I am sorry this return is late, but I have only just got back from Leighton Buzzard, Beds.

The Rainfall at Newton Cemetery

measured on the morning of January 1st, 1921

was........Nil........................

Signed.....S. E. Clough.....

This form should be folded so as to bring the printed address outside and returned to the Superintendent. The communication should contain nothing of the nature of a letter.

NEWTON-LE-WILLOWS
2.45 PM
21 MR
21

[illegible] ~~if containing nothing in the nature of a letter.~~

PRINTED PAPER.

ON HIS MAJESTY'S SERVICE

THE SUPERINTENDENT,
BRITISH RAINFALL ORGANIZATION,
62, CAMDEN SQUARE,
LONDON, N.W.1.

EDENFIELD
SCOUT MOOR RES.
LANCASHIRE
1911 - 1990

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

RE

Kept at Edenfiel
in the County of Lan
by J. Woodhe

1 ft. · in.
el 1330 ft.
Waterfoot.
e Direction

IMPORTANT NOT esult entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	0·42	·	0·05	·	0·17	·	·	·	0·34	0·03	1
2	0·05	·	0·14	·	0·20	·	·	·	·	0·18	0·06	0·09	2
3	·	·	0·07	·	0·30	·	·	0·05	·	0·02	0·44	0·06	3
4	·	·	·	0·03	·	·	·	0·15	0·12	0·02	0·48	0·18	4
5	0·04	·	0·07	0·06	·	·	·	0·81	·	·	0·20	0·03	5
6	0·12	·	0·05	0·05	·	·	·	0·46	·	0·08	0·22	0·17	6
7	0·05	·	·	·	·	·	·	·	·	0·15	0·10	·	7
8	0·15	·	0·27	·	·	·	·	·	0·06	0·03	0·02	0·35	8
9	0·03	·	·	·	·	·	·	·	·	·	0·06	0·29	9
10	0·16	0·06	0·12	·	·	·	·	·	0·03	·	·	0·37	10
11	0·10	·	·	·	·	·	·	·	·	·	0·16	0·24	11
12	0·02	·	0·10	·	0·06	·	·	·	1·15	·	0·37	0·03	12
13	·	·	·	·	1·80	·	·	·	·	·	0·22	0·55	13
14	0·04	0·44	·	·	0·76	·	·	·	·	·	0·04	0·52	14
15	·	0·27	0·06	0·02	·	·	·	·	·	0·07	0·16	0·25	15
16	·	0·56	0·04	·	·	0·17	0·08	·	·	0·03	0·18	0·23	16
17	0·04	0·02	0·05	·	·	0·97	0·03	·	·	·	0·23	0·17	17
18	·	0·32	0·04	·	·	0·17	·	·	·	0·03	0·10	0·12	18
19	·	0·05	0·02	0·05	·	0·04	0·05	0·02	0·28	0·55	0·10	0·24	19
20	·	0·22	·	0·34	·	·	0·10	0·56	0·04	0·12	·	0·23	20
21	0·04	0·70	·	·	·	0·07	0·03	·	·	0·10	·	0·17	21
22	0·07	0·02	·	0·04	·	·	·	·	·	0·40	0·06	0·03	22
23	0·03	0·25	·	·	0·13	0·48	·	·	0·29	0·09	·	0·27	23
24	0·10	0·12	0·02	0·20	·	1·50	·	0·08	·	0·44	·	0·10	24
25	0·02	0·38	·	0·34	·	0·17	·	·	0·80	0·05	·	0·25	25
26	·	0·06	·	0·22	0·03	0·07	·	0·14	·	0·50	0·07	0·40	26
27	0·4	0·45	0·04	0·27	·	·	·	0·66	0·60	·	0·03	0·08	27
28	·	0·24	·	0·34	·	0·17	·	0·10	0·13	·	0·11	0·30	28
29	·		0·02	0·21	·	0·19	·	0·03	0·44	0·84	·	0·11	29
30	·		·	0·06	0·09	0·33	·	·	·	0·25	(·04) 0·04	·	30
31	·		0·13		·		·	·		0·06		0·02	31
Total	1·10	4·16	1·66	2·23	3·42	4·33	0·45 6	3·06	3·94	4·01	3·79 ✓	5·88	TOTAL for year. 38·04
No. of Rain Days.	17	16	17	14	9	12	·46 6	11	11	20	23	29	185 ✓

W. 8,000, X. '11.

REGISTER OF RAIN

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Edenfield (Scout Moor Res) No. 1
in the County of Lancashire S3
by J. Woodhead Smith.

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. · in.
„ „ „ Sea Level 1330. ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Waterfoot.
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	0·42	·	0·05	·	0·17	·	·	·	0·34	0·03	1
2	0·05	·	0·14	·	0 20	·	·	·	·	0·18	0·06	0·09	2
3	·	·	0·07	·	0·30	·	·	0·05	·	0·02	0·44	0·06	3
4	·	·	·	0·03	·	·	·	0·15	0·12	0·62	0·48	0·18	4
5	0·04	·	0·07	0·06	·	·	·	0·81	·	·	0·20	0·03	5
6	0·12	·	0·05	0·05	·	·	·	0·46	·	0·08	0·22	0·17	6
7	0·05	·	·	·	·	·	·	·	·	0·15	0·10	·	7
8	0·15	·	0·27	·	·	·	·	·	0·06	0·03	0·02	0·35	8
9	0·03	·	·	·	·	·	·	·	·	·	0·06	0·29	9
10	0·16	0·06	0·12	·	·	·	·	·	0·03	·	·	0·37	10
11	0·10	·	·	·	·	·	·	·	·	·	0·16	0·24	11
12	0·02	·	0·10	·	0·06	·	·	·	1·15	·	0·37	0·03	12
13	·	·	·	·	1·80	·	·	·	·	·	0·22	0·55	13
14	0·04	0·44	·	·	0·76	·	·	·	·	·	0·04	0·52	14
15	·	0·27	0·06	0·02	·	·	·	·	·	0·07	0·16	0·25	15
16	·	0·56	0·04	·	·	0·17	0·08	·	·	0·03	0·18	0·23	16
17	0·04	0·02	0·05	·	·	0·97	0·03	·	·	·	0·23	0·17	17
18	·	0·32	0·04	·	·	0·17	·	·	·	0·03	0·10	0·12	18
19	·	0·05	0·02	0·05	·	0·04	0·05	0·02	0·28	0·55	0·10	0·24	19
20	·	0·22	·	0·34	·	·	0·10	0·56	0·04	0·12	·	0·23	20
21	0·04	0·70	·	·	·	0·07	0·03	·	·	0·10	·	0·17	21
22	0·07	0·02	·	0·04	·	·	·	·	·	0·40	0·06	0·03	22
23	0·03	0·25	·	·	0·13	0·48	·	·	0·29	0·09	·	0·27	23
24	0·10	0·12	0·02	0·20	·	1·50	·	0·08	·	0·44	·	0·10	24
25	0·02	0·38	·	0·34	·	0·17	·	·	0·80	0·05	·	0·25	25
26	·	0·06	·	0·22	0·03	0·07	·	0·14	·	0·50	0·07	0·40	26
27	0·4	0·45	0·04	0·27	·	·	·	0·66	0·60	·	0·03	0·08	27
28	·	0·24	·	0·34	·	0·17	·	0·10	0·13	·	0·11	0·30	28
29	·		0·02	0·21	·	0·19	·	0·03	0·44	0·84	·	0·11	29
30	·		·	0·06	0·09	6·33	·	·	·	0·25	(·04) 0·04	·	30
31	·		0·13		·		·	·		0·06		0·02	31
Total	1·10	4·16	1·66	2·23	3·42	4·33	0·46 ·46	3·06	3·94	4·01	3·79 ✓	5·88	TOTAL for Year 38·04
No. of Rain Days.	17	16	17	14	9	12	6	11	11	20	23	29	185 ✓

No. 1 Gauge

REGISTER OF #521 RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
10 JAN 1913

Kept at Scout Moor (Edenfield)
in the County of ~~Edenfield~~ Lancashire
by J. Woodhead Smith S3

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Stubbins
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	·	·15	·	·	·13	·14	·06	·13	·	·	·21	1
2	·02	·07	·24	·04	·09	·25	·27	·	·20	·	·	·18	2
3	·39	·	·11	·	·	·52	·	98	·53	·	·	·13	3
4	·40	·	·70	·27	·06	·73	·	·97	·07	·	·45	·	4
5	·18	·	·07	·04	·41	·20	·	·09	·14	·03	·03	·03	5
6	·30	·11	·	·	·09	·	·	·67	·	·	·	·	6
7	·	·17	·02	·04	·07	·05	·	·02	·34	·	·02	·02	7
8	·21	·45	·18	·10	·	·03 ·83	·	·07	·12	·	·05	·	8
9	·13	·07	·32	·22	·	·21	·	·	·	·	·07	·24	9
10	·29	·02	·	·	·	·53	·04	17	·	·	·59	·	10
11	·03	·07	·	·	·03	·	·12	·12	·	·	·	·61	11
12	·08	·14	·36	·	·	·18	·10	·	·	·	·	·02	12
13	·02	·	·02	·	·	·	·	·30	·02	·26	·03	·45	13
14	·34	·	·78	·	·	·22	·	·24	·03	·	·	·28	14
15	·19	·17	·28	·	·57	·44	·	·05	·	·02	·	·17	15
16	1·04	·04	·47	·	·07	·14	·	·27	·	·30	·04	·10	16
17	·07	·12	·37	·	·	·68	·	·57	·	·	·10	·19	17
18	·06	·03	·05	·	·	·24	·	·17	·	·32	·04	·15	18
19	·03	·09	·22	·	·	·03	·11	·41	·	·60	·13	·	19
20	·28	·	·08	·	·37	·04	·	·44	·	·31	·	·05	20
21	·	·02	·02	·	·26	·	·06	·06	·	·27	·03	·16	21
22	·	·32	·	·	·39	·08	·10	·64	·	·	·02	·08	22
23	·	·	·28	·	·	·06	·67	·68	·	·	·29	·05	23
24	·06	·06	·04	·	·05	·46	·	·17	·	·	·18	·10	24
25	·	·	·03	·	·	·	·13	·	·	·	·37	·23	25
26	·	·14	·13	·	·	·35	·38	·38	·	1·57	·23	·11	26
27	·	·06	·41	·	·	1·11	·70	·	·	·53	·	·15	27
28	·	·04	·02	·	·	·04	·35	·80	·02	·69	·20	·	28
29	·	·03	·	·	·	·23	·45	·09	·41	·18	·	·14	29
30	·		·26	·	·	·16	·02	·02	·	·09	·	·	30
31	·		·09		·37		1·54	·46		·		·08	31

Total	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
Total	4·15	2·22	5·70	0·71	2·83	6·91	5·18	8·90	2·01	5·17	2·87	3·93	50·58
Rain Days.	20	20	26	6	13	25	16	26	11	13	18	24	215

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W. 7,500, XI. ·12

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
15 JAN 1914

Kept at Edenfield (Scout Moor) No 1
in the County of Lancaster
by J Woodhead Smith

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Waterfoot
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	·05	·11	·10	·	·	·	·	·03	·02	·04	·	1
2	·	·06	·39	·03	·	·18	·	·	·	·	·14	·15	2
3	·06	·11	·21	·	·64	·		·	·	·02	·06	·15	3
4	·60	·14	·04	·	·02	·02	·08	·	·	·	·22	·26	4
5	·20	·04	·	·	·06	·35	·22	·	·01	·08	·03	·09	5
6	·14	·15	·19	·	·40	·22	·30	·	·	·09	·03	·03	6
7	·	·28	·04	·	·38	·32	·04	·	·	·54	·04	·12	7
8		·24	·04	·	·04	·04	·	·43	·01	·15	·24	·04	8
9	·02	·20	·36	·08	·09	·55	·04	·04	·	·	·22	·20	9
10	·	·02	·33	·13	·09	·01	·01	·	·04	·12	·12	·	10
11	·24	·	·02	·20	·	·12	·	·	·	·11	·21	·04	11
12	·06	·	·	·	·02	·	·	·	·22	·02	·30	·	12
13	·03	·	·65	·05	·	·	·09	·06	·25	·05	·25	·	13
14	·04	·04	·22	·22	·	·01	·02	·02	·06	·30	·24	·05	14
15	·	·	·25	·42	·	·	·03	·12	·05	·04	·33	·05	15
16	·	·	·04	·04	·	·	·03	·	·	·	·24	·02	16
17	·	·	·03	·13	·09	·06	·15	·	·15	·	·19	·	17
18	·23	·	·25	·32	·11	·05	·13	·	·	·	·25	·	18
19	·09	·	·03	·04	·11	·06	·01	·	·14	·16	·34	·	19
20	·23	·	·05	·10	·02	·	·01	·	·01	·25	·64	·	20
21	·	·	·24	·01	·18	·	·20	·12	·	·	·02	·	21
22	·39	·	·40	·	·04	·04	·	·44	·20	·	·	·02	22
23	·23	·	·02	·	·44	·35	·	·28	·32	·	·16	·09	23
24	·41	·	·	·11	·01	·13	·	·04	·	·	·04	·04	24
25	·	·	·	·06	·	·	·	·	·55	·04	·04	·15	25
26	·	·10	·06	·42	·	·05	·	·	·15	·05	·	·34	26
27	·	·	·02	·55	·	·03	·	·	·	·25	·03	·10	27
28	·49	·	·21	·39	·03	·02	·	·	·	·05	·04	·	28
29	·		·24	1·00	·04	·	·	·13	·	·02	·09	·	29
30	·52		·03	·	·	·	·	·	·	·38	·14	·	30
31	·03		·21		·60		·	·		·		·	31
Total	4·04	1·43	4·44	4·40	3·80	2·51	1·42	1·98	2·22	2·44	4·96	1·94	YEAR'S TOTAL 36·54
Rain Days.	19	12	24	20	20	19	15	10	15	20	28	18	223

W.7,000, XI. 13

endly No 2 - 5.IV.15

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
13 JAN 1915

Kept at Edenfield (Scout Moor Resr.) No. 1
in the County of Lancashire 5 3
by Woodhead & Smith

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Waterfoot
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	·	·04	·	·	·03	·70	·50	·	·05	·	·10	1
2	·06	·	·03	·	·	·	·32	·72	·	·08	·31	·05	2
3	·11	·	·22	·	·68	·	·02	·07	·	·20	·03	·48	3
4	·29	·	·25	·45	·22	·	·	·	·	·	·15	·15	4
5	·04	·	·37	·30	·06	·21	·10	·	·	·	·45	·16	5
6	·	·07	·02	·12	·25	·08	·	·35	·	·	·17	·05	6
7	·16	·02	·22	·06	·15	·07	·	·03	·	·	·02	·14	7
8	·80	·	·03	·04	·20	·13	·09	·50	·32	·02	·02	·04	8
9	·40	·30	·	·30	·07	·65	·	·35	·03	·	·21	·	9
10	·06	·11	·05	·04	·02	·	·	·	·19	·	·12	·	10
11	·	·22	·25	·02	·03	·	·05	·	·42	·	·86	·14	11
12	·	·12	·08	·	·09	·03	·38	·	·85	·	·56	·11	12
13	·	·40	·15	·03	·02	·	·06	·	·18	·06	·25	·40	13
14	·04	·30	·10	·	·01	·	·02	·	·13	·	·25	·33	14
15	·	·	·30	·	·	·	·	·	·13	·	·14	·	15
16	·04	·05	·04	·	·	·	1·07	·	·95	·	·	·02	16
17	·03	·50	·06	·	·	·	·20	·	·78	·	·	1·16	17
18	·	·06	·07	·	·	·06	·01	·	·10	·	·	·04	18
19	·	·02	·11	·	·	·	·12	·	·15	·	·01	·15	19
20	·	·09	·10	·	·	·	·	·	·03	·03	·	·	20
21	·	·10	·02	·	·	·27	·03	·	·	·12	·	·	21
22	·	(·42)	·06	·04	·07	·50	·03	·09	·	·06	·	·	22
23	·	·03	·21	·11	·14	·05	·15	·	·	·	·	·	23
24	·06	·	·86	·11	·10	·03	·34	·55	·	·02	·30	·	24
25	·03	·	·	·	·	·	·57	·76	·	1·17	·11	·65	25
26	·03	·	·02	·	·	·	·09	·	·	·31	·37	·37	26
27	·10	·	·	·	·	·	·	·	·	·62	·33	·55	27
28	·06	·19	·22	·	·03	·02	·05	·02	·05	·06	·30	·15	28
29	·10		·25	·	·08	·05	·	·06	·	·15	·13	·	29
30	·	×	·35	·	·	·05	·	·11	·	·06	·20	20	30
31	·50	×	·20	×	·02	×	1·05	·	×	·15	×	·	31
Total	2·94	3·00	4·68	1·62	2·24	2·23	5·45	4·11	4·31	3·16	5·29	5·44	YEAR'S TOTAL 44·47
Rain Days.	19	17	28	12	18	15	21	13	14	16	22	21	216

W. 8,000. X. 14.

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
15. JAN. 1916

Kept at Edenfield (Scout Moor Res) No. 1.
in the County of Lancashire
by J. Woodhead Smith.

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Stubbins
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·11	·55	·06	·	·22	·	·15	·23	·31	·	·01	·15	1
2	·02	·41	·20	·21	·	·04	·30	·60	·	·07	·	·02	2
3	·33	·04	·11	·35	·	·	·32	·05	·	·	·	·60	3
4	·05	·44	·02	·	·08	·03	·41	·	·	·	·	·51	4
5	·17	·31	·28	·02	·01	·02	·	·03	·	·	·	1·20	5
6	·30	·11	·05	·31	·02	·	·53	·03	·	·02	·02	·51	6
7	·56	·68	·	·05	·	·	·27	·54	·	·	·	·15	7
8	·30	·14	·	·06	·	·	·	·13	·	·	·37	·	8
9	·	·02	·	·02	·	·	·02	·05	·	·04	·21	·23	9
10	·66	·	·06	·02	·	·	·03	·48	·	·07	·09	·26	10
11	·07	·	·02	·02	·72	·	·12	·60	·	·	·10	·15	11
12	·35	·	·	·07	·05	·	·03	·45	·	·50	·20	·	12
13	·13	·20	·03	·	·	·	·06	·01	·	·	·	·02	13
14	·15	·03	·	·05	·	·	·10	·15	·16	·	·	·41	14
15	·98	·	·	·	·	·	·05	·16	·05	·	·26	·65	15
16	·	·41	·	·	·26	·	1·14	·62	·	·	·	·02	16
17	·	·30	·	·	·02	·	·02	·	·	·	·	·06	17
18	·04	·34	·10	·	·	·	·	·	·	·	·	·	18
19	·03	·12	·06	·09	·30	·	·38	·	·	·02	·	·	19
20	·32	·02	·02	·	·21	·	·04	·03	·	·	·	·40	20
21	·10	·02	·	·03	·	·	·21	·	·	·	·	·14	21
22	·04	·	·06	·	·	·05	·12	·	·	·	·	·24	22
23	·	·02	·18	·02	·	·02	·02	·	·02	·75	·	·22	23
24	·	·	·10	·03	·	·10	·	·	·42	·20	·	·60	24
25	·	·	·02	·	·	·49	·	·	·12	·02	·	·24	25
26	·02	·12	·	·	·	·11	·24	·	·07	·	·	·59	26
27	·	·11	·	·	·	·03	·10	·	·	·68	·	·26	27
28	·	·05	·03	·	·05	·25	·01	·49	·	·14	·	·03	28
29	·		·	·	·04	·02	·	·08	·	·	·30	·12	29
30	·07	×	·	·10	·	·	·	·05	·	·	·	·	30
31	·	×	·	×	·	×	·02	·46	×	·18	×	·31	31
Total	4·80	444	1·35	1·45	1·98	1·16	4·69	5·24	1·15	2·69	1·56	8·09	YEAR'S TOTAL 38·60
Rain Days.	21	21	17	16	12	11	24	20	7	12	9	26	196

W. 8,000. X. 15.

2978

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1916

Kept at Edenfield (Scoutmoor H.L. Res)
in the County of Lancashire No. 1
by Woodhead Smith

Lat. – Long. –
Time of Observation 9 am.
Nearest Railway Station Stubbins
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1245 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·15	·10	·06	·	·	·30	·42	·02	·	·	·20	·	1
2	·20	·19	·02	·	·	·05	·01	·	·26	·16	·03	·	2
3	·	·06	·01	·02	·	·02	·24	·	·95	·26	·15	·03	3
4	·05	·18	·	·01	·52	1·25	·03	·	·04	·43	·38	·	4
5	·16	·33	·	·	·13	·30	·	·	·	1·08	·33	·	5
6	·85	·24	·02	·	·56	·11	·25	·	·	·21	·45	·08	6
7	·02	·08	·02	·	·33	·11	·08	·	·	·20	·05	·35	7
8	·04	·05	·04	·01	·	·10	·03	·	·	·05	·24	·02	8
9	·09	·	·04	·	·21	·12	·02	·	·	·	·16	·19	9
10	·02	·05	·03	·09	·	·19	·04	·	·	·26	·03	·03	10
11	·10	·50	·04	·50	·01	·08	·04	·	·14	·	·02	·10	11
12	·12	·29	·09	·13	·42	·	·09	·05	·03	·14	·01	·02	12
13	·	·15	·10	·06	·01	·	·	·90	·02	1·10	·01	·05	13
14	·02	·05	·02	·12	·29	·	·	·45	·08	·05	·	·	14
15	·02	·23	·25	·04	·	·	·04	·55	·16	·04	·	·	15
16	·02	·05	·41	·38	·	·	·12	·96	·01	·04	·	·	16
17	·16	·12	·	·53	·	·	·10	·10	·66	·18	·01	·	17
18	·	·35	·02	·18	·	·	·	·06	·36	·12	·10	·09	18
19	·14	·02	·28	·26	·	·	·	·09	·01	·	·24	·	19
20	·23	·	·24	·23	·		·01	·	·	·	·10	·02	20
21	·13	·	·06	·	·03	·	·55	·	·	·	·	·	21
22	·	·02	·02	·	·	·15	·	·	·	·31	·	·05	22
23	·03	·02	·02	·13	·	·04	·	·03	·	·02	·28	·15	23
24	·	·04	·	·03	·	·04	·	·45	·	·06	·	·05	24
25	·11	·02	·05	·	·13	·04	·02	·44	·	·03	·32	·02	25
26	·10	·02	·03	·	·	·03	·		·	·02	·05	·	26
27	·	·10	·	·	·04	·01	·	·35	·02	·58	·	·	27
28	·	·04	·	·	·	·01	·	·	·01	·45	·08	·50	28
29	·	·06	·	·	·	·20	·	·	·	·43	·01	·64	29
30	·02	X	·	·	·	·03	·03	·	·	·44	·05	·06	30
31	·	X	·	X	·04	X	·	·10	X	·06	X	·22	31
Total	2·48	3·39	2·23	2·41	2·78	3·18	2·55	4·58	2·45	7·38	3·30	2·69	YEAR'S TOTAL 40·32
Rain Days.	22	26	22	16	13	20	18	14	14	25	23	19	232

W. 8,000, VIII. 16

2832

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Edenfield (Scout Moor) No 1
in the County of Lancashire
by J. Woodhead Smith

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Stubbins
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·05	.	.	·10	.	·33	.	·04	·45	.	·20	·15	1
2	·45	.	.	·05	.	·17	.	·07	·02	·04	·01	.	2
3	·11	·05	.	·05	.	·35	.	.	.	·54	·05	·05	3
4	·05	·01	·05	·02	.	.	.	.	.	·63	.	.	4
5	·20	.	·07	·07	.	.	.	·03	·01	·14	·31	·04	5
6	·07	.	.	.	.	·50	.	.	·01	·43	·24	·13	6
7	·13	.	·02	.	.	·12	.	.	.	1·20	·09	·04	7
8	·06	.	.	·15	.	·08	.	·44	·02	·83	·26	·17	8
9	.	.	·04	·05	.	.	.	·22	.	·08	·30	.	9
10	·08	.	·95	·06	·15	.	.	·15	.	·03	.	.	10
11	·09	·01	.	·03	·01	.	.	·05	·01	·46	·02	.	11
12	·05	.	·02	·04	·47	.	.	·37	.	·45	·01	·05	12
13	·04	.	.	·15	·04	.	.	·03	·48	·03	·03	·24	13
14	·07	.	.	·07	·02	.	.	·26	.	·02	·01	·10	14
15	·03	.	.	·03	.	.	·76	.	·11	·09	.	·11	15
16	·02	·06	·07	·08	.	.	·06	·33	·01	·02	·03	·03	16
17	·01	·07	·11	·24	·05	·13	·11	1·52	·01	·30	·01	.	17
18	·02		·05	·08	·08	.	·63	·22	·25	·12	.	.	18
19	·03	·24	·08	·02	1·00	·18	.	·01	·01	.	·04	·02	19
20	·02	·34	·01	·01	·11	·48	.	·13	·06	.	·40	.	20
21	.	·04	·04	.	·11	.	.	·21	·01	·04	·06	.	21
22	.	.	·01	.	.	.	.	·48	·20	·28	·15	.	22
23	.	·08	.	.	·18	·21	.	·13	·02	·14	·02	·08	23
24	.	·02	·01	.	.	·05	.	·20	.	·65	·21	·08	24
25	.	·07	·05	.	.	.	·01	·15	.	·20	·04	.	25
26	.	.	.	.	.	·14	.	·70	·41	·05	·45	.	26
27	.	.	·01	.	·27	·16	·44	·66	.	·06	·12	·05	27
28	.	·04	·27	.	.	·02	.	·30	·01	·04	·08	·03	28
29	.	X	·40	·02	.	.	·03	·20	.	·30	·20	·15	29
30	·03	X	·20	.	.	.	.	·28	·01	·14	·11	.	30
31	.	X	·25	X	·08	X	.	·30	X	·02	X	·02	31
Total	1·61	1·03	2·41	1·32	2·57	2·92	2·04	7·48	2·11	7·33	3·45	1·54	YEAR'S TOTAL 35·81
Rain Days.	20	12	20	19	13	14	7	26	19	28	26	18	222

W. 8,000, IX. 17.

71

FORM A.
BRITISH RAINFALL.
9. 1. 19

REGISTER OF RAINFALL IN 1918.

Kept at Edenfield (Scout Moor Res No. 1)
in the County of Lancashire
by J. Woodhead Smith

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Stubbins
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	·28	·02	·05	·06	.	-	.	·83	·06	·30	·27	1
2	.	·27	.	·06	.	.	.	·01	·24	·10	·01	·74	2
3	.	·05	·02	.	1.20	.	-	·02	.	·50	.	·05	3
4	·06	·02	·02	.	·14	.	.	·14	·26	·23	·54	·40	4
5	·01	·01	·03	·08	·26	.	·01	·93	·13	·40	·06	·02	5
6	·04	1·01	·02	·32	.	·26	.	·25	·01	·12	.	·05	6
7	·02	·18	-	·11	·01	.	.	·05	·37	·33	·18	.	7
8	·02	·12	·10	.	.	.	·21	·01	1.15	·22	·05	·08	8
9	·13	·70	.	·03	.	·24	.	.	1·05	·65	·06	·07	9
10	·02	·53	·01	·02	.	.	·03	.	·63	·11	·32	·06	10
11	·19	·18	·05	·07	·11	.	·28	·02	·36	.	.	·18	11
12	·04	·32	.	·06	·03	·01	·25	.	·36	·08	.	·32	12
13	·02	·01	.	·01	·15	.	.	.	·30	·24	.	·01	13
14	·43	.	.	.	.	·04	·24	.	·66	·20	.	·21	14
15	·05	.	.	.	·03	·05	·80	.	1·63	·01	.	·73	15
16	·02		.	.	.	·26	·58	·11	·52	.	.	·23	16
17	·39	.	.	.	·02	·11	·13	·18	·05	·20	.	·37	17
18	·46	.	·10	.	-	·24	·33	·08	·45	·01	.	·35	18
19	·24	·06	·21	·04	.	.	·35	·18	·63	·05	.	·33	19
20	·14	·63	·01	·15	·01	·17	·17	.	·57	·01	.	-	20
21	·46	·50	.	·02	·66	·18	·01	.	·53	·02	.	·03	21
22	·13	·04	.	.	·68	·05	·60	·02	·06	.	·02	·80	22
23	·12	·01	.	.	·27	·01	~~·31~~ ·21	.	·20	.	·08	·05	23
24	·05	·11	.	.		.	·27	·09	·21	·03	·06	·06	24
25	.	.	.	.	·08	·17	·17	·72	·15	·01	·03	-	25
26	.	·11	.	.	.	.	·11	·02	·70	·05	·32	·16	26
27	.	·13	·32	.	.	·10	·05	·62	·47	·06	·13	·56	27
28	.	·04	·37	.	.	.	.	·12	·04	.	·18	·50	28
29	.		.	.	.	.	.	·01	·08	.	.	·30	29
30	.	X	·48	.	.	.	.	·12	·01	·03	·14	·63	30
31	.	X	·25	X	.	X	.	·17	X	·01	X	-	31
Total	3.05	5·31	2·01	1.02	3.71	1.89	4·90	3.87	12·65	3.73	2.48	7.56	YEAR'S TOTAL 52.18
Rain Days.	22	22	15	13	15	14	19	21	29	25	16	27	238

W. 6,500. VII. 18. w w c

2676

9 JAN

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Edenfield (Scout moor No. 1.)
in the County of Lancashire
by J Boothead Smith

Lat. Long.
Time of Observation 9 am.
Nearest Railway Station Waterfoot
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.36	.02	.05	-	.47	-	.35	.10	.50	.56	.02	.11	1
2	.10	.	.40	.	.04	.	.38	.12	.11	.08	.02	.13	2
3	.14	.	.	-	.12	.14	.34	-	.10	.	.12	.34	3
4	.10	.02	.29	.	.03	.05	.08	.25	.02	.	.02	.11	4
5	.	.	.	.03	.05	-	.	.	-	.	.03	.35	5
6	.	.02	.48	.	.63	-	.	.	-	.	.01	.07	6
7	.10	.	.30	.03	.09	-	.	.	.03	.	.10	-	7
8	.20	.	.03	.02	.01	.04	.	.	-	.	-	-	8
9	.22	.	.11	.03	.	.01	.	.	.01	.	.04	-	9
10	.	.	.64	.17	.08	.	.	.	.	.	.02	.20	10
11	-	.	.36	.10	.33	-	.13	.	.	.04	-	.03	11
12	.03	.	.33	.12	.02	.13	.08	.	.05	.10	.06	.	12
13	.47	.	.	.33	-	.04	.05	.04	.	.33	.	.07	13
14	.42	.02	.	.40	.	-	-	.04	-	.02	.03	.05	14
15	.26	.08	.	.05	-	-	-	.03	-	.01	.	.56	15
16	.10	.07	.	.13	-	.03	.02	-	-	.	.14	.03	16
17	.07	.06	.	.08	.03	.12	-	.55	-	-	.80	.05	17
18	-	-	.30	.01	.	-	.06	.31	.22	.	.04	.32	18
19	.06	.15	.36	.	-	.18	.58	.15	.05	.	.17	.05	19
20	.40	.05	.06	.	-	.21	.13	.10	.03	.	.05	.58	20
21	.04	.47	.02	.	-	.02	.24	-	.08	.	.05	.25	21
22	.	.06	.	.	.	.11	.02	.12	.35	.	.15	.80	22
23	.	.	.	.	.	.15	.	.02	.	1.40	.03	.26	23
24	.	.	.	.15	.11	.02	.	.02	.33	.20	.22	.22	24
25	.11	.04	.	.16	.14	.17	.	1.00	.12	-	.21	.03	25
26	.08	.03	.35	.17	.	.07	.	.76	.16	-	.20	.75	26
27	.12	.02	.	.10	.	-	.	.05	-	.06	.02	.05	27
28	-	.	.	.08	.	.04	.	.75	.	-	.	.45	28
29	.05	X	.	-	.	.04	.	.06	.	.41	.	.24	29
30	.05	X	.05	.18	.	.10	.	-	.	.08	.34	.40	30
31	.03	X	.04	X	.	X	.24	-	X	-	X	.05	31
TOTAL	3.81	1.11	4.17	2.34	2.15	1.67	2.73	4.47	2.16	3.29	2.89	6.55	YEAR'S TOTAL 37.34
Days with ·01 in. or more	22	14	17	19	14	19	14	18	15	12	24	27	215

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

max Daily fall 1·40 in, on Oct 23.

2562

8 JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Edenfield (Scout Moor Res.) No 1

in the County of Lancaster

by J. Woodhead Smith

Lat. ………… Long. …………

Time of Observation 9 am

Nearest Railway Station Waterfoot

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02		·08	·09	·81	·01	1·14	03	·12	·11	·05	·21	1
2				·18	·01		·13	06	·30	·11	·02	·44	2
3		·02	·05	·06	·03	·06	·84	18	·12	·20		·21	3
4	·02			·12			·15	1·32	·05	·60		·02	4
5			·10	-	·48		·20	·40	·25	·48		·02	5
6			·30	·30	·16		·04	·01	·01	·02	·03	·05	6
7	·26	·05	·06	·05	·10		·35						7
8	·11	·05		·46	·11		·14	·10	·01				8
9	·24	·77	·02	·45			·16	·03	·02		·03		9
10	·46	·80	·10	·10			·44					·04	10
11	·30	[illegible]	·02	·04	·35	·44	·01					·05	11
12	·28	·16	·06	·56	·11	·04	·10				·13	·03	12
13	·09	~~·14~~	·08	·16	·01	·45	·03		·01		·30	·02	13
14	·03	·20	·10	·48		·90	·09		·33	·11	·45		14
15	·02	·18		·40			·01		·05	·18	·02		15
16			·08	·05	·16	·10	·44		·25		·14		16
17	·04		·02		·24		·02	35	·26	·09		·01	17
18	·10			·15	·40		·10	·01	·16				18
19	·06	·51		·10	·40	·09	·02	·34	·01				19
20	·11			32		·04	·15		·07			·12	20
21	·03						·70	·08		·01		·13	21
22	·12			·41		·02	·33					·06	22
23			·03	·05			·64	·08				·25	23
24	·08		·66	·02			·08	·01				·32	24
25		·11	·08	·10		·03	·98	·01					25
26	·14	·06	·31	·20	1·32		·13				·05	·10	26
27	·12	·03	·11	·08	45	·64	·05				·24	·05	27
28	·10	·02	·20	35	03	·05	·04				·04	·25	28
29	·06	–	·53	16	1·20	·01	·18				·26	·45	29
30	·33		·03	06	11	·14			24		·15	·62	30
31	·22		–		05		·01			·05		·11	31
TOTAL	3·70	3·14	3·02	5·53	6·56	3·44	8·12	3·01	2·29	1·96	1·94	3·56	YEAR'S TOTAL 46·24
Days with ·01 in. or more	24	15	21	24	20	15	30	15	14	11	14	22	231
Days with ·04 in. or more	19	12	16	26	16	11	24	9	12	9	10	14	181

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A2.
BRITISH RAINFALL.

5 - JAN 1912

cnd

RE 9 11

LANCASHIRE

EDENFIELD - SCOUT MOOR RES No 2

1911 - 1920

Kept at Edenfield

in the County of Lan

by J Woodhe

p 8 in.

bove Ground 1 ft. · in.

" Sea Level ~~1230~~ ft. 1275

9 a.m.

n Name Waterfoot

Distance Direction

IMPORTANT NOT and the result entered to the previous day. If an Obs universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	0.68	·	0.06	·	0.22	·	·	·	0.39	0.03	1
2	0.06	·	0.21	·	0.30	·	·	·	·	0.23	0.07	0.13	2
3	·	·	0.10	·	0.49	·	·	0.07	·	0.04	0.59	0.10	3
4	·	·	·	0.04	·	·	·	0.22	0.17	0.03	0.65	0.27	4
5	0.07	·	0.11	0.65	·	·	·	0.97	·	·	0.33	0.04	5
6	0.11	·	0.04	0.07	·	·	·	0.47	·	0.09	0.29	0.23	6
7	0.08	·	·	·	·	·	·	·	·	0.21	0.17	·	7
8	0.21	·	0.39	·	·	·	·	·	0.10	0.02	0.03	0.43	8
9	0.04	·	·	·	·	·	·	·	·	·	0.08	0.39	9
10	0.25	0.07	0.20	·	·	·	·	·	0.04	·	·	0.41	10
11	0.13	·	·	·	·	·	·	·	·	·	0.21	0.33	11
12	0.02	·	0.17	·	0.07	·	·	·	1.25	·	0.50	0.05	12
13	·	·	·	·	1.98	·	·	·	·	·	0.29	0.69	13
14	0.05	0.59	·	·	0.91	·	·	·	·	·	0.05	0.63	14
15	·	0.37	0.07	0.03	·	·	·	·	·	0.05	0.22	0.39	15
16	·	0.73	0.05	·	·	0.23	0.13	·	·	0.02	0.21	0.30	16
17	0.06	0.03	0.07	·	·	0.84	0.02	·	·	·	0.27	0.26	17
18	·	0.41	0.06	·	·	0.26	·	·	·	0.04	0.13	0.20	18
19	·	0.07	0.03	0.06	·	0.06	0.05	0.03	0.32	0.69	0.13	0.33	19
20	·	0.29	·	0.46	·	·	0.13	0.79	0.03	0.14	·	0.30	20
21	0.05	0.93	·	·	·	0.10	0.05	·	·	0.12	·	0.26	21
22	0.09	0.03	·	0.07	·	·	·	·	·	0.35	0.09	0.04	22
23	0.05	0.37	·	·	0.18	0.63	·	·	0.37	0.11	·	0.37	23
24	0.14	0.15	0.01	0.27	·	1.36	·	0.11	·	0.59	·	0.14	24
25	0.03	0.49	·	0.48	·	0.25	·	·	0.84	0.07	·	0.37	25
26	·	0.08	·	0.29	0.02	0.09	·	0.25	·	0.61	0.08	0.53	26
27	0.06	0.69	0.06	0.58	·	·	·	0.79	0.79	·	0.02	0.11	27
28	·	0.39	·	0.47	·	0.29	·	0.12	0.17	·	0.07	0.48	28
29	·		0.03	0.36	·	0.26	·	0.02	0.61	0.97	·	0.14	29
30	·		·	0.08	0.14	0.49	·	·	·	0.29	0.05	·	30
31	·		0.14		·		·	·		0.09		0.04	31
Total	1.50	5.69	2.42	3.11	4.15	4.86 4.86	0.60	3.84	4.69	4.76	4.92	~~8.99~~ 7.99	TOTAL for year. 48.53
No. of Rain Days.	17	16	17	14	9	12	6	11	11	20	23	29	185

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Edenfield (Scout Moor Res) No. 2
in the County of Lancashire S3
by J. Woodhead Smith

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. · in.
" " " Sea Level ~~1200~~ ft. 1275

Time of Observation 9 a.m.

Nearest Railway Station
Name Waterfoot
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	0·68	·	0·06	·	0·22	·	·	·	0·39	0·03	1
2	0·06	·	0·21	·	0·30	·	·	·	·	0·23	0·07	0·13	2
3	·	·	0·10	·	0·49	·	·	0·07	·	0·04	0·59	0·10	3
4	·	·	·	0·04	·	·	·	0·22	0·17	0·03	0·65	0·27	4
5	0·07	·	0·11	0·05	·	·	·	0·97	·	·	0·33	0·04	5
6	0·11	·	0·04	0·07	·	·	·	0·47	·	0·09	0·29	0·23	6
7	0·08	·	·	·	·	·	·	·	·	0·21	0·17	·	7
8	0·21	·	0·39	·	·	·	·	·	0·10	0·02	0·03	0·43	8
9	0·04	·	·	·	·	·	·	·	·	·	0·08	0·39	9
10	0·25	0·07	0·20	·	·	·	·	·	0·04	·	·	0·41	10
11	0·13	·	·	·	·	·	·	·	·	·	0·21	0·33	11
12	0·02	·	0·17	·	0·07	·	·	·	1·25	·	0·50	0·05	12
13	·	·	·	·	1·98	·	·	·	·	·	0·29	0·69	13
14	0·05	0·59	·	·	0·91	·	·	·	·	·	0·05	0·63	14
15	·	0·37	0·07	0·03	·	·	·	·	·	0·05	0·22	0·39	15
16	·	0·73	0·05	·	·	0·23	0·13	·	·	0·02	0·21	0·30	16
17	0·06	0·03	0·07	·	·	0·84	0·02	·	·	·	0·27	0·26	17
18	·	0·41	0·06	·	·	0·26	·	·	·	0·04	0·13	0·20	18
19	·	0·07	0·03	0·06	·	0·06	0·05	0·03	0·32	0·69	0·13	0·33	19
20	·	0·29	·	0·46	·	·	0·13	0·79	0·03	0·14	·	0·30	20
21	0·05	0·93	·	·	·	0·10	0·05	·	·	0·12	·	0·26	21
22	0·09	0·03	·	0·07	·	·	·	·	·	0·35	0·09	0·04	22
23	0·05	0·37	·	·	0·18	0·63	·	·	0·37	0·11	·	0·37	23
24	0·14	0·15	0·01	0·27	·	1·36	·	0·11	·	0·59	·	0·14	24
25	0·03	0·49	·	0·48	·	0·25	·	·	0·84	0·07	·	0·37	25
26	·	0·08	·	0·29	0·02	0·09	·	0·25	·	0·61	0·08	0·53	26
27	0·06	0·69	0·06	0·58	·	·	·	0·79	0·79	·	0·02	0·11	27
28	·	0·39	·	0·47	·	0·29	·	0·12	0·17	·	0·07	0·48	28
29	·		0·03	0·36	·	0·26	·	0·02	0·61	0·97	·	0·14	29
30	·		·	0·08	0·14	0·49	·	·	·	0·29	0·05	·	30
31	·		0·14		·		·	·		0·09		0·04	31
Total	1·50	5·69	2·42	3·11	4·15	4·86 4·86	0·60	3·84	4·69	4·76	4·92	~~8·99~~ 7·99	TOTAL for year.
No. of Rain Days.	17	16	17	14	9	12	6	11	11	20	23	29	185

48·53

W. 8,000, X. '11.

no. 2 Gauge

[illegible]

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

10 JAN 1913

Kept at Scout Moor (Edenfield)
in the County of ~~Edenfield~~ Lancashire
by J. Woodhead Smith S3

Lat. .... Long. ....
Time of Observation 9.am
Nearest Railway Station Stubbins
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·05	·	·20	·	·	·17	·19	·05	·15	·	·	·30	1
2	·03	·08	·31	·05	·13	·32	·30	·	·26	·	·	·23	2
3	·49	·	·15	·	·	·69	·	1·14	·69	·	·	·19	3
4	·53	·	·83	·32	·07	·84	·	1·14	·08	·	·59	·	4
5	·29	·	·10	·04	·51	·26	·	·15	·19	·05	·05	·05	5
6	·35	·14	·	·	·13	·	·	·73	·	·	·	·	6
7	·	·21	·03	·06	·09	·06	·	·03	·49	·	·02	·03	7
8	·29	·60	·27	·13	·	·03	·	·09	·16	·	·08	·	8
9	·15	·09	·49	·31	·	·27	·	·	·	·	·06	·29	9
10	·31	·03	·	·	·	·71	·05	·26	·	·	·69	·	10
11	·05	·06	·	·	·04	·	·15	·16	·	·	·	·79	11
12	·10	·17	·48	·	·	·29	·13	·	·	·	·	·02	12
13	·03	·	·03	·	·	·	·	·39	·03	·32	·05	·63	13
14	·49	·	·90	·	·	·33	·	·28	·03	·	·	·39	14
15	·26	·23	·36	·	·63	·61	·	·06	·	·02	·	·21	15
16	1·24	·05	·59	·	·10	·20	·	·33	·	·40	·05	·13	16
17	·08	·19	·48	·	·	·73	·	·69	·	·	·13	·27	17
18	·07	·04	·07	·	·	·06	·	·23	·	·39	·06	·20	18
19	·02	·14	·33	·	·	·04	·13	·53	·	·79	·17	·	19
20	·38	·	·09	·	·43	·05	·	·59	·	·38	·	·06	20
21	·	·03	·03	·	·32	·	·07	·07	·	·30	·04	·23	21
22	·	·41	·	·	·49	·13	·12	·76	·	·	·02	·12	22
23	·	·	·39	·	·	·08	·79	·73	·	·	·31	·06	23
24	·07	·08	·05	·	·06	·61	·	·23	·	·	·27	·12	24
25	·	·	·04	·	·	·	·16	·	·	·	·41	·32	25
26	·	·21	·16	·	·	·43	·52	·45	·	1·83	·29	·14	26
27	·	·07	·50	·	·	1·31	·87	·	·	·78	·	·17	27
28	·	·04	·03	·	·	·05	·41	·99	·03	·81	·16	·	28
29	·	·04	·	·	·	·33	·61	·13	·47	·22	·	·21	29
30	·		·37	·	·	·23	·03	·03	·	·10	·	·	30
31	·		·12		·41		1·69	·61		·		·11	31
Total	5·28	2·91	7·40	0·91	3·41	8·83	6·22	10·85	2·58	6·39	3·45	5·27	YEAR'S TOTAL 63·50
Rain Days.	20	20	26	6	13	25	16	26	11	13	18	24	215

218

W. 7,500, XI. ·12

FORM A.
BRITISH RAINFALL.

25 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Edenfield (Scout Moor) No 2

in the County of Lancaster 53

by J Woodhead Smith

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Waterfoot

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 1300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.04	.05	.15	.04	.	.	.	.	.03	.03	.09	.	1
2	.	.09	.49	.04	.	.20	.	.	.	.	.21	.19	2
3	.04	.14	.34	.	.42	.	.	.	.	.02	.10	.22	3
4	.48	.14	.05	.	.01	.02	.09	.	.	.	.31	.38	4
5	.23	.05	.	.	.05	.38	.21	.	.01	.06	.03	.11	5
6	.19	.23	.26	.	.44	.28	.28 .28	.	.	.04	.04	.04	6
7	.	.34	.08	.	.42	.24	.04	.	.	.48	.08	.12	7
8	.	.29	.04	.	.04	.04	.	.38	.01	.13	.34	.04	8
9	.02	.24	.49	.06	.09	.68	.06	.03	.	.	.21	.26	9
10	.	.03	.43	.10	.09	.01	.01	.	.05	.11	.11	.	10
11	.30	.	.02	.25	.	.14	.	.	.	.10	.26	.04	11
12	.04	.	.	.	.02	.	.	.	.33	.02	.35	.	12
13	.03	.	.83	.06	.	.	.09	.10	.24	.06	.41	.	13
14	.10	.05	.35	.36	.	.01	.02	.03	.10	.40	.30	.05	14
15	.	.	.34	.59	.	.	.03	.12	.04	.05	.41	.06	15
16	.	.	.06	.05	.	.	.03	.	.	.	.33	.03	16
17	.	.	.05	.20	.08	.08	.19	.	.13	.	.29	.	17
18	.30	.	.34	.45	.11	.06	.14	.	.	.	.38	.	18
19	.14	.	.06	.06	.11	.04	.01	.	.18	.20	.50	.	19
20	.32	.	.08	.11	.02	.	.01	.	.01	.30	.91	.	20
21	.	.	.30	.01	.20	.	.21	.19	.	.	.03	.	21
22	.46	.	.44	.	.10	.05	.	.83	.24	.	.	.02	22
23	.26	.	.02	.	.54	.42	.	.36	.43	.	.14	.12	23
24	.54	.	.	.14	.01	.16	.	.06	.	.	.05	.05	24
25	.	.	.	.09	.	.	.	.	.54	.05	.10	.20	25
26	.	.13	.04	.84	.	.06	.	.	.16	.04	.	.50	26
27	.	.	.02	.44	.	.04	.	.	.	.25	.04	.15	27
28	.54	.	.26	.48	.03	.03	.	.	.	.06	.05	.	28
29	.		.28	.95	.04	.	.	.16	.	.03	.10	.	29
30	.64		.02		.	.	.	.	.	.41	.16	.	30
31	.05		.21		.64		.	.		.	.	.	31
Total	5.08 ✓	1.84	6.14	5.68	4.09	3.00	1.42 ✓	2.26	2.56	2.84	6.36	2.58	YEAR'S TOTAL 43.94 ✓
Rain Days.	19	12	24	20	20	19	15	10	15	20	28	18	223

W.7,000, XI. 13

Esc. Mg.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
13 JAN 1915

Kept at Edenfield (Scout Moor Resr) No 2

in the County of Lancashire 5 3

by J Woodhead Smith

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Waterfoot

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	·	·04	·	·	·03	·80	·60	·	·04	·	·12	1
2	·07	·	·03	·	·	·	·33	·70	·	·10	·34	·06	2
3	·14	·	·28	·	1·04	·	·03	·07	·	·22	·03	·57	3
4	·41	·	·31	·55	·30	·	·	·	·	·	·22	·18	4
5	·04	·	·51	·44	·09	·22	·12	·	·	·	·31	·20	5
6	·	·08	·03	·18	·32	·09	·	·44	·	·	·20	·06	6
7	·20	·02	·25	·08	·15	·06	·	·03	·	·	·02	·15	7
8	1·00	·	·03	·05	·25	·12	·10	·62	·31	·02	·03	·05	8
9	·55	·33	·	·36	·09	·50	·	·43	·03	·	·25	·	9
10	·08	·14	·08	·05	·02	·	·	·	·25	·	·14	·	10
11	·	·26	·40	·02	·03	·	·04	·	·44	·	·92	·17	11
12	·	·14	·10	·	·12	·02	·42	·	·99	·	·68	·12	12
13	·	·46	·23	·04	·03	·	·09	·	·30	·06	·28	·43	13
14	·04	·40	·13	·	·01	·	·02	·	·29	·	·30	·37	14
15	·	·	·45	·	·	·	·	·	·17	·	·16	·	15
16	·04	·06	·04	·	·	·	1·13	·	·23	·	·	·02	16
17	·03	·66	·09	·	·	·	·27	·	·70	·	·	1·32	17
18	·	·08	·09	·	·	·05	·01	·	·10	·	·	·03	18
19	·	·03	·14	·	·	·	·13	·	·22	·	·01	·16	19
20	·	·10	·12	·	·	·	·	·	·03	·03	·	·	20
21	·	·12	·02	·	·	·30	·03	·	·	·13	·	·	21
22	·	·13	·07	·05	·08	·55	·03	·10	·	·07	·	·	22
23	·	·04	·27	·14	·15	·07	·18	·	·	·	·	·	23
24	·08	·	·81	·16	·11	·04	·33	·67	·	·02	·36	·	24
25	·03	·	·	·	·	·	·54	·84	·	1·42	·13	·75	25
26	·03	·	·03	·	·	·	·09	·	·	·41	·41	·46	26
27	·12	·	·	·	·	·	·	·	·	·63	·44	·56	27
28	·07	·23	·24	·	·04	·02	·05	·02	·05	·06	·40	·16	28
29	·12		·30	·	·08	·05	·	·06	·	·18	·21	·	29
30	·	×	·48	·	·	·05	·	·12	·	·08	·25	25	30
31	·64	×	·26	×	·02	×	1·15	·	×	·12	×	·	31
Total	3·72	3·28	5·83	2·12	2·93	2·17	5·89	4·70	4·11	3·59	6·09	6·19	YEAR'S TOTAL 50·62
Rain Days.	19	17	28	12	18	15	21	13	14	16	22	21	216

W. 8,000. X. 14.

3065

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
15. JAN 1916

Kept at Edenfield (Scout Moor Res) No. 2
in the County of Lancashire
by J. Woodhead Smith.

Lat. ______ Long. ______
Time of Observation 9 a.m.
Nearest Railway Station Stubbins
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1275. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·13	·58	·07	·	·25	·	·20	·24	·29	·	·01	·15	1
2	·02	·49	·22	·23	·	·04	·43	·55	·	·07	·	·02	2
3	·35	·06	·14	·40	·	·	·41	·05	·	·	·	·60	3
4	·06	·55	·02	·	·08	·03	·43	·	·	·	·	·50	4
5	·18	·36	·28	·02	·01	·02	·	·03	·	·	·	1·19	5
6	·34	·13	·06	·39	·02	·	·51	·03	·	·03	·02	·48	6
7	·68	·77	·	·06	·	·	·27	·58	·	·	·	·15	7
8	·32	·16	·	·06	·	·	·	·12	·	·	·35	·	8
9	·	·02	·	·02	·	·	·02	·05	·	·04	·23	·21	9
10	·72	·	·07	·02	·	·	·03	·50	·	·07	·09	·24	10
11	·07	·	·02	·02	·78	·	·10	·66	·	·	·11	·14	11
12	·44	·	·	·09	·07	·	·03	·50	·	·40	·21	·	12
13	·20	·25	·04	·	·	·	·07	·01	·	·	·	·02	13
14	·20	·03	·	·06	·	·	·13	·16	·14	·	·	·40	14
15	1·07	·	·	·	·	·	·06	·20	·04	·	·25	·62	15
16	·	·46	·	·	·28	·	1·07	·60	·	·	·	·02	16
17	·	·36	·	·	·02	·	·02	·	·	·	·	·06	17
18	·05	·40	·12	·	·	·	·	·	·	·	·	·	18
19	·03	·13	·07	·10	·33	·	·45	·	·	·02	·	·	19
20	·36	·02	·02	·	·23	·	·05	·03	·	·	·	·40	20
21	·12	·02	·	·04	·	·	·27	·	·	·	·	·14	21
22	·05	·	·07	·	·	·06	·12	·	·	·	·	·24	22
23	·	·02	·19	·02	·	·02	·02	·	·02	·73	·	·21	23
24	·	·	·11	·04	·	·12	·	·	·40	·20	·	·56	24
25	·	·	·02	·	·	·53	·	·	·11	·02	·	·23	25
26	·02	·13	·	·	·	·14	·25	·	·06	·	·	·58	26
27	·	·13	·	·	·	·03	·11	·	·	·67	·	·25	27
28	·	·06	·03	·	·06	·28	·01	·45	·	·14	·	·03	28
29	·	·	·	·	·04	·02	·	·09	·	·	·29	·12	29
30	·09	×	·	·10	·	·	·	·05	·	·	·	·	30
31	·	×	·	×	·	×	·02	·54	×	·16	×	·30	31
Total	5·50	5·13	1·55	1·67	2·17	1·29	5·08	5·44	1·06	2·55	1·56	7·86	YEAR'S TOTAL 40·86
Rain Days.	21	21	17	16	12	11	24	20	7	12	9	26	196

W. 8,000. X. 15.

2979

FORM A.
BRITISH RAINFALL.

11 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Edenfield (Scoutmoor H.L. Resr) No. 2.
in the County of Lancashire
by J. Woodhead Smith

Lat. – Long. –
Time of Observation 9 am.
Nearest Railway Station Stubbins
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1245 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·14	·10	·04	.	.	·31	·42	·02	.	.	·20	.	1
2	·20	·20	·02	.	.	·05	·01	.	·26	·16	·03	.	2
3	.	·06	·01	·02	.	·02	·28	.	·94	·24	·15	·03	3
4	·05	·19	.	·01	·52	1·25	·03	.	·04	·45	·38	.	4
5	·16	·32	.	.	·13	·29	.	.	.	1·10	·33	.	5
6	·84	·25	·02	.	56	·11	·26	.	.	·21	·46	·08	6
7	·02	·08	·02	.	·33	·11	·08	.	.	·20	·05	·36	7
8	·04	05	·04	·01	.	·10	·03	.	.	·05	·24	·02	8
9	·09	.	·04	.	·21	·12	·02	.	.	.	·16	·19	9
10	·02	·06	·03	·09	.	·20	·04	.	.	·24	·03	·03	10
11	·11	·52	·04	·51	·01	·08	·04	.	·14	.	·02	·10	11
12	·12	·30	·09	·13	·42	.	·48	05	·03	·14	·01	·02	12
13	.	·15	·10	·06	·01	.	.	·91	02	1·11	·01	·05	13
14	·02	·05	·02	·12	·29	.	.	·45	·08	·05	.	.	14
15	·02	·24	·26	·04	.	.	·04	·56	·16	·04	.	.	15
16	·02	·05	·43	·38	.	.	·12	·98	·01	·04	.	.	16
17	·15	·13	.	·54	.	.	·10	·10	·64	·19	·01	.	17
18	.	·34	·02	·18	.	.	.	·06	·36	·12	·10	·09	18
19	·14	·02	·28	·26	.	.	.	·09	·01	.	·24	.	19
20	·24	.	·29	·23	.	.	·01	.	.	.	·10	·02	20
21	·13	.	·06	.	·03	.	·56	.	.	.	.	.	21
22	.	·02	·02	.	.	·16	.	.	.	·32	.	·05	22
23	·03	·02	·02	·13	.	·04	.	·03	.	·02	·29	·16	23
24	.	·04	.	·03	.	·04	.	·46	.	·06	.	·05	24
25	·11	·02	·05	.	·13	·04	·02	·44	.	·03	·32	·02	25
26	·10	·02	·03	.	.	·03	.	.	.	·02	·05	.	26
27	.	·10	.	.	·04	·01	.	·36	·02	·59	.	.	27
28	.	·04	.	.	.	·01	.	.	·01	·45	·08	·51	28
29	.	·06	.	.	.	·21	.	.	.	·43	·01	·69	29
30	·02	X	.	.	.	·03	·03	.	.	·44	·05	·05	30
31	.	X	.	X	·04	X	.	·10	X	·06	X	·22	31
Total	2·44	3·46	2·29	2·44	2·48	3·21	2·56	4·64	2·48	4·48	3·32	2·44	YEAR'S TOTAL 40·44
Rain Days.	22	26	22	16	13	20	18	14	14	25	23	19	232

W. 8,000, VIII. 16

2833

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

10 JAN 1918

Kept at ~~Sc~~ Edenfield (Scout Moor) No 2
in the County of Lancashire
by Woodhead Smith.

Lat. ____ Long. ____
Time of Observation 9 am
Nearest Railway Station Stubbins
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·05	.	.	·10	.	·34	.	·04	·44	.	·20	·15	1
2	·46	.	.	·05	.	·17	.	·07	·02	·05	·01	.	2
3	·11	·05	.	·05	.	·34	.	.	.	·60	·05	·05	3
4	·05	·01	·05	·02	.	.	.	.	.	·70	.	.	4
5	·20	.	·07	·07	.	.	.	·03	·01	·17	·30	·04	5
6	·09	.	.	.	.	·50	.	.	·01	·48	·24	·13	6
7	·13	.	·02	.	.	·12	.	.	.	1·32	·09	·04	7
8	·06	.	.	·15	.	·08	.	·43	·02	·90	·26	·17	8
9	.	.	·04	·05	.	.	.	·22	.	·10	·31	.	9
10	·08	.	·97	·06	·16	.	.	·15	.	·03	.	.	10
11	·09	·01	.	·03	·01	.	.	·05	·01	·51	·02	.	11
12	·05	.	·02	·04	·46	.	.	·36	.	·50	·01	·05	12
13	·04	.	.	·16	·04	.	.	·08	·47	·03	·03	·24	13
14	·07	.	.	·07	·02	.	.	·26	.	·02	·01	·10	14
15	·03	.	.	·03	.	.	·75	.	·11	·11	.	·11	15
16	·02	·06	·07	·08	.	.	·06	·34	·01	·02	·03	·03	16
17	·01	·07	·12	·24	·05	·13	·11	1·49	·01	·36	·01	.	17
18	·02	.	·05	·08	·08	.	·61	·21	·25	·15	.	.	18
19	·03	·25	·08	·02	1·02	·19	.	·01	·01	.	·04	·02	19
20	·02	·34	·01	·01	·11	·49	.	·13	·06	.	·42	.	20
21	.	·04	·04	.	·11	.	.	·20	·01	·05	·06	.	21
22	.	.	·01	.	.	.	.	·48	·20	·34	·15	.	22
23	.	·08	.	.	·19	·20	.	·13	·02	·16	·02	·08	23
24	.	·02	·01	.	.	·05	.	·19	.	·76	·22	·08	24
25	.	·07	·05	.	.	.	·01	·14	.	·25	·04	.	25
26	.	.	.	.	.	·14	.	·68	·40	·06	·44	.	26
27	.	.	·01	.	·26	·16	·45	·65	.	·07	·12	·05	27
28	.	·04	·26	.	.	·02	.	·30	·01	·05	·08	·03	28
29	.		·10	·02	.	.	·03	·20	.	·36	·20	·15	29
30	·03	X	·21	.	.	.	.	·28	·01	·16	·11	.	30
31	.	X	·24	X	·08	X	.	·29	X	·02	X	·02	31
Total	1·64	1·04	2·43	1·33	2·59	2·93	2·02	7·36	2·08	8·33	3·47	1·54	YEAR'S TOTAL 36·76
Rain Days.	20	12	20	19	13	14	7	26	19	28	26	18	222

W. 500, VIII. 16.

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL

9. 1. 19

Kept at Edenfield (Scout Moor Resr No 2)
in the County of S Lancashire
by J Moorhead Smith

Lat. Long.
Time of Observation 9am
Nearest Railway Station Stubbins
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	·27	·02	·05	·06	·	·	·	·81	·07	·29	·36	1
2	·	·26	·	·06	·	·	·	·01	·23	·12	·01	·88	2
3	·	·05	·02	·	1·18	·	·	·02	·	·58	·	·06	3
4	·06	·02	·02	·	·14	·	·	·14	·25	·26	·52	·47	4
5	·01	·01	·03	·08	·25	·	·01	·91	·13	·47	·06	·02	5
6	·04	1·02	·02	·31	·	·26	·	·24	·01	·14	·	·06	6
7	·02	·18	·	·11	·01	·	·	·05	·36	·39	·18	·	7
8	·02	·12	·10	·	·	·	·22	·01	1·12	·26	·05	·10	8
9	·13	·71	·	·03	·	·24	·	·	1·02	·76	·06	·08	9
10	·02	·52	·01	·02	·	·	·03	·	·62	·13	·31	·07	10
11	·18	·18	·05	·07	·11	·	·28	·02	·35		·	·21	11
12	·04	·33	·	·06	·03	·01	·25	·	·35	·09	·	·38	12
13	·02	·01	·	·01	·15	·	·	·	·30	·28	·	·01	13
14	·43	·	·	·	·	·04	·24	·	·64	·23	·	·25	14
15	·05	·	·	·	·03	·05	·78	·	1·60	·01	·	·85	15
16	·02	·	·	·	·	·26	·57	·11	·51	·	·	·27	16
17	·37	·	·	·	·02	·11	·13	·18	·05	·24	·	·43	17
18	·45	·	·10	·	·	·24	·34	·08	·44	·01	·	·40	18
19	·23	·06	·20	·04	·	·	·36	·18	·61	·06		·39	19
20	·14	·62	·01	·15	·01	·16	·17	·	·56	·01	·	·	20
21	·44	·48	·	·02	·65	·18	·01		·51	·02	·	·04	21
22	·13	·04	·	·	·67	·05	·58	·02	·06	·	·02	·94	22
23	·12	·01	·	·	·27	·01	·30	·	·20	·	·08	·06	23
24	·05	·11	·	·	·	·	·27	·09	·21	·04	·06	·07	24
25	·	·	·	·	·08	·17	·17	·71	·15	·01	·03	·	25
26	·	·11	·	·	·	·	·11	·02	·68	·06	·31	·20	26
27	·	·12	·31	·	·	·10	·05	·60	·46	·07	·13	·68	27
28	·	·04	·36	·	·	·	·	·12	·04	·	·17	·60	28
29	·		·	·	·	·	·	·01	·08	·	·	·37	29
30	·	X	·46	·	·	·	·	·12	·01	·03	·14	·77	30
31	·	X	·25	X	·	X	·	·17	X	·01	X	·	31
Total	2·98	5·27	1·96	1·01	3·66	1·88	4·87	3·81	12·36	4·35	2·42	9·02	YEAR'S TOTAL 53·59
Rain Days.	22	22	15	13	15	14	19	21	29	25	16	27	238

W. 6,500. VII. 18. W W C

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

8 JAN 20

Kept at Edenfield (Scout Moor no. 2)

in the County of Lancashire

by Woodhead Smith

Lat.......... Long..........

Time of Observation 9 a.m.

Nearest Railway Station Waterfoot

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.42	.02	.05	-	.45	.	.34	.10	.48	.65	.02	.13	1
2	.12	.	.38	.	.04	-	.36	.12	.10	.10	.02	.16	2
3	.16	.	.	.	.11	.14	.34	-	.10	-	.12	.40	3
4	.13	.02	.28	.	.03	.15	.08	.23	.02	.	.02	.14	4
5	.	-	-	.03	.05	.	.	-	.	.	.03	.40	5
6	-	.02	.46	-	.61	.	.	-	.	.	.01	.09	6
7	.11	-	.30	.03	.09	.	.	-	.03	.	.10	-	7
8	.23	.	.03	.02	.01	.04	.	-	-	.	.	.	8
9	.25	.	.11	.03	-	.01	.	-	.01	.	.04	.	9
10	-	.	.62	.16	.08	-	.	.	.	.	.02	.25	10
11	.	.	.35	.10	.32	-	.13	.	.	.05	.	.04	11
12	.03	.	.31	.12	.02	.13	.08	-	.05	.12	.06	-	12
13	.56	.	.	.32	.	.04	.05	.04	.	.39	.	.09	13
14	.49	.02	-	.38	.	.	-	.04	.	.02	.03	.06	14
15	.30	.08	-	.05	.	.	-	.03	.	.01	.	.64	15
16	.13	.07	-	.13	.	.03	.02	-	.	.	.14	.04	16
17	.08	.06	-	.08	.03	.11	.	.52	.	.	.78	.06	17
18	-	-	.29	.01	.	.	.06	.30	.21	.	.04	.39	18
19	.07	.15	.34	-	.	.17	.56	.15	.05	.	.18	.06	19
20	.82	.05	.06	-	.	.20	.12	.10	.03	.	.05	.67	20
21	.05	.45	.02	-	.	.02	.25	-	.08	.	.05	.30	21
22	.	.06	.	.	.	.11	.02	.12	.33	.	.15	.94	22
23	.	-	.	.	.	.15	.	.02	.	1.10	.03	.30	23
24	.	-	.	.15	.11	.02	.	.02	.32	.24	.21	.25	24
25	.13	.04	.	.16	.14	.16	.	.98	.11	-	.21	.03	25
26	.09	.03	.33	.17	.	.07	.	.75	.15	.	.20	.85	26
27	.14	.02	-	.10	.	-	.	.05	.	.07	.02	.06	27
28	-	.	-	.08	.	.04	.	.72	.	.	.	.51	28
29	.06		.	.	.	.04	.	.06	.	.48	.	.30	29
30	.06		.05	.17	.	.10	.	.	.	.10	.32	.48	30
31	.03		.04		.		.23	.		-		.06	31
TOTAL	4.46	1.09	4.02	2.29	2.09	1.73	2.64	4.35	2.07	3.33	2.85	7.70 ~~6.70~~	YEAR'S TOTAL 38.62 ~~37.62~~
Days with ·01 in. or more	22	14	17	19	14	19	14	18	15	12	24	27	215

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Max Daily Fall 1·10 in on Oct 23

2563

18 JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Edenfield (Scout Moor Res) No 2
in the County of Lancaster
by J Woodhead Smith

Lat. Long.
Time of Observation 9am
Nearest Railway Station Waterfoot
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 1275 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02		·08	·09	79	·07	1·11	·03	·12	·11	·06	21	1
2				·18	·07		·13	·06	·29	·11	·02	·42	2
3		·02	·05	·06	·03	·06	·85	·18	·12	·21		·21	3
4	·02			·12			·15	1·30	·05	·62		·02	4
5			·10		·46		·19	·39	·26	·49		·02	5
6			·29	·31	·15		·04	·01	·07	·02	·04	·05	6
7	·25	·06	·06	·05	·10		·33						7
8	·11	·06		·45	·11		·14	·10	·07				8
9	·26	·90	·02	·43			·16	·03	·02		·04		9
10	·74	·95	·10	·10			·44					·04	10
11	·29	·05	·02	·07	·24	·45	·01					·05	11
12	·27	·18	·06	·54	·11	·07	·10				·15	·03	12
13	·09	·16	·08	·16	·01	·74	·03		·07		·34	·02	13
14	·03	1·24	·10	·46		·88	·09		·32	·11	·53		14
15	·02	·21		·39			·01		·05	·18	·02		15
16	←		·08	·05	·16	·10	·72		·24		·20		16
17	·04		·02		·26		·02	·34	·24	·09		·07	17
18	·10			·15	·38		·10	·01	·16				18
19	·06	·62		·10	·38	·09	·02	·33	·07				19
20	·11			·31		·07	·15		·04			·12	20
21	·03						·69	·09		·01		·13	21
22	·12			·60		·02	·32					·06	22
23			·03	·05			·65	·08				·24	23
24	·08		·64	·02			·08	·01				30	24
25		·13	·08	·10		·03	·96	·01					25
26	·14	·08	·30	·20	1·28		·13				·06	·10	26
27	·12	·04	·11	·08	·43	·62	·05				·27	·05	27
28	·10	·02	·21	·33	·03	·05	·07				·05	·24	28
29	·06		·52	·16	1·17	·07	·18				·30	·60	29
30	·31		·03	·06	·11	·17			·26		·16	·43	30
31	·21				·05		·01			·05		·11	31
TOTAL	3·61	3·42	2·98	5·42	6·36	3·37	7·93	2·94	2·24	2·00	2·27	3·46	YEAR'S TOTAL 46·33
Days with ·01 in. or more	24	15	21	27	20	15	30	15	17	11	14	22	231
Days with ·04 in. or more	19	13	16	26	16	11	24	9	12	9	12	17	184

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

ELLEL
LOW ABBEY
LANCASHIRE

1916-18, 1920

REG

FORM A.
BRITISH RAINFALL.

8 JAN

Kept at Low Abbey

in the County of Lanca

by Stephen Simps

nse. Lo N.W. Ry

5 in.

1 ft. 6 in.

vel 80 ft.

IMPORTANT NOT sult entered to the previous day. If an Ob ule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·32

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·20	·01	·02	—	—	·25	·25	·01	—	·02	·08	—	1
2	·14	·24	·05	—	—	·02	—	—	·27	·18	·09	·02	2
3	—	·03	—	·12	—	·04	—	—	·62	·20	·13	·01	3
4	·02	·10	—	—	·45	·64	·04	—	·01	·84	·13	—	4
5	·32	·41	—	—	·15	·18	·01	—	—	·67	·42	—	5
6	·42	·30	Snow ·03	—	·20	·01	·11	—	·01	·19	·35	·05	6
7	·03	·08	Snow ·01	—	·10	·13	·43	—	—	·28	·13	·40	7
8	·02	·09	Snow ·02	Trace	—	1·02	·01	—	—	·02	·23	·03	8
9	·08	—	—	—	·29	·31	—	—	—	·01	·04	·35	9
10	·04	·13	—	·20	—	·02	·07	—	—	·69	·04	—	10
11	·09	·42	—	·72	·01	—	·25	—	·14	·30	—	·02	11
12	·11	·12	·06	·01	·34	—	·70	·05	·03	·10	·05	—	12
13	—	·08	·04	·16	·01	—	—	·45	—	·80	—	·08	13
14	·03	Snow ·47	Trace	Hail ·11	·42	—	—	1·26	·05	·06	—	—	14
15	Trace	·26	·12	·06	—	—	·21	1·66	·09	·05	—	—	15
16	·01	·18	·26	·50	—	—	·22	Trace	·01	·17	—	—	16
17	·20	·16	—	·37	—	—	—	Trace	·950	·13	—	—	17
18	·04	·36	—	·05	—	—	·04	·17	·30	·25	·11	Snow ·11	18
19	·15	Trace	·09	·12	—	—	—	·06	—	—	·01	Snow ·03	19
20	·30	—	·20	·40	—	·01	Trace	·01	—	—	·22	·05	20
21	·02	—	·01	—	·14	—	·14	—	—	—	·08	·05	21
22	—	—	—	—	·05	·12	—	—	·01	·11	·04	·01	22
23	·06	—	Snow ·15	·08	—	—	—	·03	—	·11	·25	·19	23
24	·04	·01	Snow + Hail ·03	·01	—	·03	—	·22	—	·10	—	·01	24
25	·01	·01	Rain + Hail ·10	—	·30	·05	—	·29	—	·08	·36	·08	25
26	·19	—	·13	—	·01	·01	—	·05	—	·05	·09	—	26
27	—	·05	—	—	·05	·70	—	·02	·05	·43	—	·01	27
28	·07	—	·02	—	—	—	—	—	—	(·23)	·16	·59	28
29	·08	·12	Trace	—	—	·20	—	—	—	·33	·11	·21	29
30	·09		—	—	—	·05	·03	—	—	·58	·01	·06	30
31	—		—		·39		·02	·29		·28		·32	31
Total	2·76	3·63	1·34	2·91	2·91	3·79	2·53	4·57	2·54	7·26	3·13	2·68	YEAR'S TOTAL 40·05
Rain Days.	25	21	17	14	15	18	15	14	13	28	22	21	223.

W. 8,000, VIII. 16

REG

FORM A.
BRITISH RAINFALL.
8 JAN

Kept at Low Abbey · (Ellel)

in the County of Lancaster

by Stephen Simpson

Lat. Long.

Time of Observation 8·0·a.m.

Nearest Railway Station Bay Horse . L & N.W. R^y

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·32

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·20	·01	·02	—	—	·25	·25	·01	—	·02	·08	—	1
2	·14	·24	·05	—	—	·02	—	—	·27	·18	·09	·02	2
3	—	·03	—	·12	—	·04	—	—	·62	·20	·13	·01	3
4	·02	·10	—	—	·45	·64	·04	—	·01	·84	·13	—	4
5	·32	·41	—	—	·15	·18	·01	—	—	·67	·42	—	5
6	·42	·30	Snow ·03	—	·20	·01	·11	—	·01	·19	·35	·05	6
7	·03	·08	Snow ·01	—	·10	·13	·43	—	—	·28	·13	·40	7
8	·02	·09	Snow ·02	Trace	—	1·02	·01	—	—	·02	·23	·03	8
9	·08	—	—	—	·29	·31	—	—	—	·01	·04	·35	9
10	·04	·13	—	·20	—	·02	·07	—	—	·69	·04	—	10
11	·09	·42	—	·72	·01	—	·25	—	·14	·30	—	·02	11
12	·11	·12	·06	·01	·34	—	·70	·05	·03	·10	·05	—	12
13	—	·08	·04	·16	·01	—	—	·46	—	·80	—	·08	13
14	·03	Snow ·47	Trace	Hail ·11	·42	—	—	1·26	·05	·06	—	—	14
15	Trace	·26	·12	·06	—	—	·21	1·66	·09	·05	—	—	15
16	·01	·18	·26	·50	—	—	·22	Trace	·01	·17	—	—	16
17	·20	·16	—	·37	—	—	—	Trace	·950	·13	—	—	17
18	·04	·36	—	·05	—	—	·04	·17	·30	·25	·11	Snow ·11	18
19	·15	Trace	·09	·12	—	—	—	·06	—	—	·01	Snow ·03	19
20	·30	—	·20	·40	—	·01	Trace	·01	—	—	·22	·05	20
21	·02	—	·01	—	·14	—	·14	—	—	—	·08	·05	21
22	—	—	—	—	·05	·12	—	—	·01	·11	·04	·01	22
23	·06	—	Snow ·15	·08	—	—	—	·03	—	·11	·25	·19	23
24	·04	·01	Snow + Hail ·03	·01	—	·03	—	·22	—	·10	—	·01	24
25	·01	·01	Rain + Hail ·10	—	·30	·05	—	·29	—	·08	·36	·08	25
26	·19	—	·13	—	·01	·01	—	·05	—	·05	·09	—	26
27	—	·05	—	—	·05	·70	—	·02	·05	·43	—	·01	27
28	·07	—	·02	—	—	—	—	—	—	(·23)	·16	·59	28
29	·08	·12	Trace	—	—	·20	—	—	—	·33	·11	·21	29
30	·09	X	—	—	—	·05	·03	—	—	·58	·01	·06	30
31	—	X	—	X	·39	X	·02	·29	X	·28	X	·32	31
Total	2·76	3·63	1·34	2·91	2·91	3·79	2·53	4·57	2·54	7·26	3·13	2·68	YEAR'S TOTAL 40·05
Rain Days.	25	21	17	14	15	18	15	14	13	28	22	21	223

W. 8,000, VIII. 16

3015

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

9 JAN 1918

Kept at Low Abbey.
in the County of Lancaster.
by Stephen Simpson.

Lat. .... Long. ....
Time of Observation 8·0. A.M.
Nearest Railway Station Bay Horse.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 80. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·03	—	—	—	—	·19	—	—	·50	—	·20	·29	1
2	·69	—	·01	SNOW ·03	—	·02	—	·02	·02	·01	·01	—	2
3	·04	SNOW ·14	—	·01	—	·82	—	—	—	·36	·22	·02	3
4	·01	SNOW ·05	SNOW ·02	—	—	—	—	—	—	·44	·01	·01	4
5	·24	—	SNOW ·05	SNOW ·21	—	—	—	—	·03	·10	·67	·05	5
6	·02	—	—	·01	—	·12	—	—	—	·56	·57	·16	6
7	·60	—	—	—	—	·14	—	—	—	·70	·16	·04	7
8	·10	—	—	·16	—	·03	—	·22	·06	·52	·28	·19	8
9	—	—	—	SNOW ·12	—	—	—	·36	—	·09	·23	·02	9
10	·26	—	·72	SNOW ·10	·11	—	—	·17	—	·01	—	—	10
11	·10	SNOW ·01	—	SNOW ·01	·04	—	—	·68	—	·46	·02	—	11
12	—	—	·07	SNOW ·01	·47	—	—	·01	·03	·72	—	·13	12
13	—	—	—	·03	·04	·02	—	·04	1·12	·02	·18	·33	13
14	SNOW. ·05	—	—	·08	·02	—	—	·79	—	·01	—	·24	14
15	SNOW ·02	—	—	·01	—	—	Trace	·04	·35	·05	·09	·40	15
16	—	·07	—	·35	—	—	—	·61	·12	—	·01	·16	16
17	—	·14	·27	·27	·08	—	·02	1·53	·39	·09	·02	·01	17
18	—	—	·09	·03	·02	—	·70	·04	·37	·22	·03	—	18
19	—	·10	RAIN + SNOW ·19	—	·34	·07	—	—	—	—	·02	·05	19
20	Trace.	·15	—	—	·10	·47	—	·03	·25	—	·44	·01	20
21	—	·06	RAIN + SNOW ·02	—	·06	Trace	—	·02	·06	·17	·01	—	21
22	—	—	—	—	—	·01	—	·11	·06	·50	·08	·01	22
23	—	·19	—	—	·25	·56	—	·46	·04	·27	—	·02	23
24	—	—	—	—	—	·03	·09	·38	—	·56	·10	·02	24
25	—	·12	·03	—	—	—	—	·13	·21	·10	·03	—	25
26	—	—	Trace	—	—	·07	—	·88	·41	·14	1·20	—	26
27	—	—	·18	—	·21	·11	·51	·37	—	·16	·02	—	27
28	—	·02	·26	—	—	—	·02	·52	—	·23	·01	—	28
29	—		·02	—	—	—	—	·02	—	·57	—	—	29
30	—	X	·03	—	—	—	—	·03		·13	·13	—	30
31	—	X	SNOW ·32	X	·08	X	—	·16	X	—	X	—	31
Total	2·16	1·05	2·28	1·43	1·82	2·66	1·34	7·62	4·02	7·13	4·74	2·16	YEAR'S TOTAL 38·41
Rain Days.	12	11	15.	15.	13	14	5	24	16	26	25	19	195

W. 8,000, IX. 17.

68

REGISTER OF RAINFALL IN 1918.

FORM A.
BRITISH RAINFALL.

10 1. 19

Kept at Low Abbey · Ellel.
in the County of N Lancaster.
by Stephen Simpson.

Lat. Long.
Time of Observation 8·0 A.M.
Nearest Railway Station Bay Horse.
Diameter of Funnel of Rain Gauge 5 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 80. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	·23	-	·01	-	-	-	-	·42	·11	·29	·48	1
2	-	·09	-	·07	-	-	-	-	·14	·13	·12	·69	2
3	-	·05	-	-	·24	-	-	-	-	·39	·09	·01	3
4	·06	·07	-	-	·18	-	-	·05	·34	·34	·28	·02	4
5	·01	·01	-	·12	·14	-	-	1·19	-	·58	·05	·16	5
6	·01	·76	-	·27	-	·70	-	·09	Trace.	·20	-	·01	6
7	-	·18	-	·01	·02	·01	·06	·09	·13	·06	·17	·01	7
8	snow ·15	·07	·02	-	-	-	·20	-	·58	·14	·07	-	8
9	·08	·48	-	·01	-	·28	·12	-	·98	·87	·09	·05	9
10	·07	·52	·05	·04	-	-	·40	-	·39	·44	·36	·07	10
11	·20	·12	·07	-	·12	-	·26	·20	·56	-	Trace.	·37	11
12	snow ·07	·30	·01	·03	·01	-	·03	-	·13	-	-	·26	12
13	snow ·12	-	-	·01	·09	-	-	-	·33	·26	-	·01	13
14	snow & Rain ·80	-	-	-	-	·05	·16	·03	·20	·06	-	·20	14
15	-	-	-	-	-	·01	·34	-	·80	·04	-	1·00	15
16	Snow & hail ·10.	~~Trace~~ -	-	-	-	·22	·38	·22	·41	-	-	·17	16
17	snow & Rain. ·14	Trace.	-	-	·23	·02	·56	-	·08	·22	-	·29	17
18	·50	-	·18	-	-	·01	·25	·16	·13	-	-	·45	18
19	·18	·16	·22	·07	-	-	·36	·33	·09	·02	-	1·16	19
20	·36	·63	-	·14	·14	·21	·76	-	·14	-	-	-	20
21	·22	·12	-	-	-	·11	-	-	1·27	-	-	·01	21
22	·12	-	-	-	·60	·08	·21	·02	·36	-	-	·64	22
23	·19	-	-	-	·31	·01	·65	-	·08	-	·04	·02	23
24	·17	·13	-	-	-	-	·02	·16	·30	·01	·08	snow & Rain ·16	24
25	-	·01	-	-	·16	·09	·59	·61	·14	-	·03	-	25
26	-	·02	-	-	-	-	-	·03	·56	·13	·31	·12	26
27	-	·11	·52	-	-	·11	-	1·12	·10	·06	·18	·53	27
28	-	·03	·21	-	-	-	-	·02	·08	Trace.	·10	·67	28
29	-		-	-	-	-	-	·09	·05	-	-	·36	29
30	-		·20	-	-	-	-	·09	-	-	·24	·16	30
31	-		·16		-		-	·08		Trace.		-	31
Total	3·55	4·09	1·64	·78	2·24	1·91	5·35	4·58	8·79	4·06	2·50	8·08	YEAR'S TOTAL 47·57
Rain Days	19	20	10	11	12	14	17	18	26	18	16	27	208.

W. 6,500, VII. 18. W W C

[illegible] 2746

7 FEB 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Low Abbey

in the County of Lancaster

by Stephen [illegible]

Lat. Long.

Time of Observation 8·0 a.m.

Nearest Railway Station Bay Horse.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·12

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01	·11	·22	·33	·01	·55	·07	·11	·05	·01	·17	1
2	—	—	·03	·18	·03	—	·05	—	·59	·10	—	·32	2
3	·02	·10	·53	·07	·07	—	·45	·18	·28	·09	—	·05	3
4	—	—	·01	·05	·02	—	·11	·77	·05	·22	—	·02	4
5	—	·01	·08	—	1·22	—	·15	·13	·13	·38	·03	—	5
6	—	—	·41	·22	·57	—	·06	—	·01	·10	·07	—	6
7	·18	·10	·18	·08	·04	—	·25	—	·02	—	·10	—	7
8	·15	·06	—	·15	·23	—	·08	·21	·02	—	·26	·01	8
9	·19	·17	·06	·40	—	—	·06	—	·07	—	·01	·02	9
10	·62	·50	·15	·10	—	—	·12	—	—	—	—	·05	10
11	·14	·03	·01	—	·34	·21	—	—	—	—	—	—	11
12	·23	·16	·36	·15	·06	·07	·20	—	·06	—	·32	·03	12
13	—	·06	·10	·10	·03	·27	·05	—	·13	·01	·11	—	13
14	·17	·17	·23	·24	—	·29	·10	—	·34	·14	·59	—	14
15	·02	·17	—	·64	—	—	·01	—		·18	·06	—	15
16	—	·01	·09	·03	·14	·02	·36	—	·55	—	·16	—	16
17	·07	—	·03	—	·17	·07	·05	·23	·23	·01	·01	—	17
18	·31	·01	·02	·13	·66		—	·04	·25	—	—	—	18
19	·08	·53	—	·07	·01		·35	·02	—	—	—	—	19
20	·26	—	—	·29	—		·03	—	·31	—	—	·09	20
21	·02	—	—	—	—		·36	·02	·01	—	—	·16	21
22	·30	—	—	·29	—		·40	·04	—	—	—	·03	22
23	—	—	·18	—	—		·26	·09	—	—	—	·24	23
24	·19	—	1·05	·21	—	1·11	·18	·01	—	—	—	·35	24
25	—	·19	·10	·21	—		·49	—	—	—	—	·03	25
26	—	·04	·72	·17	—		·25	—	·05	—	·03	·04	26
27	·11	·02	·22	·14	·37		·10	—	—	—	·07	·03	27
28	·46	·04	·19	·31			·09	—	—	—	·01	·31	28
29	·15	·06	·15	·04			·42	—	—	—	·21	·29	29
30	·12		·13	—	·82	·06	—	—	·36	—	·08	·33	30
31	·30		·03				·10	—		·05		·12	31
TOTAL	4·10	2·44	5·17	4·49	5·11	2·11	5·63	1·81	3·57	1·33	2·13	2·69	YEAR'S TOTAL 40·58
Days with ·01 in. or more	22	20	25	24	(19)	(15)	28	12	19	11	17	20	(232)
Days with ·04 in. or more	18	14	19	23	(15)	(11)	25	9	15	9	11	13	(182)

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

✓

BOLTON. U.W.
~~ENTWISTLE~~ ENTSTLE
2

LANCASHIRE
1911-1920

REGI … 9 11

FORM A2.
BRITISH RAINFALL.

14 MAY 1912

Kept at Entwistle, … Snowdon
…op 5 in.
… above Ground 1 ft. 0 in.
in the County of La… „ Sea Level 700 ft.
… 9am
by Bolton Corpora… Lew…
…ion { Name Entwistle
Distance ½ Mile Direction N.E

IMPORTANT NOTE.- … and the result entered to the previous day. If an Obse… universal rule, he is earnestly requested to add the readin… …ng year in the space provided for it at the end of this paragraph. Full instructions … …asurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	0.71	0.01	0.09	-	0.14	-	-	-	0.56	0.06	1
2	0.08	-	0.26	-	0.22	-	-	0.14	-	0.33	0.08	0.10	2
3	-	-	0.24	-	0.63	-	-	0.04	0.06	-	0.76	0.07	3
4	-	-	0.15	-	-	-	0.02	0.39	0.08	-	0.69	0.28	4
5	0.09	-	0.12	0.02	-	-	-	0.67	-	-	0.46	0.05	5
6	0.33	-	0.07	0.04	-	-	-	0.67	-	0.02	0.58	0.28	6
7	0.09	-	-	-	-	-	-	-	-	-	0.16	0.04	7
8	0.21	-	0.43	-	-	-	-	-	0.05	-	0.07	0.98	8
9	0.05	-	0.02	-	-	-	-	-	-	-	0.01	0.27	9
10	0.31	0.16	0.18	-	-	-	-	-	-	-	-	0.57	10
11	0.21	0.01	-	-	-	-	-	-	-	-	0.26	0.45	11
12	-	0.02	0.27	-	0.05	-	-	-	1.25	-	0.56	0.01	12
13	-	0.02	-	-	0.06	-	-	-	-	-	0.26	0.50	13
14	0.04	0.98	-	-	0.08	-	-	-	-	-	0.07	0.49	14
15	0.02	0.47	0.05	0.07	-	-	-	-	-	-	0.35	0.40	15
16	-	0.86	0.07	-	-	0.08	0.02	-	-	-	0.19	0.33	16
17	0.04	0.03	0.08	-	0.24	1.35	0.02	-	-	-	0.28	0.20	17
18	-	0.44	0.03	0.07	-	0.15	-	0.03	-	0.01	0.10	0.15	18
19	-	0.30	-	0.18	-	0.06	0.07	-	0.50	0.47	0.18	0.37	19
20	-	0.32	-	0.48	-	0.03	0.10	0.64	0.08	0.06	-	0.48	20
21	-	0.84	-	0.01	-	0.04	0.02	0.01	-	0.18	-	0.43	21
22	0.07	0.05	-	0.03	-	0.06	-	-	-	0.32	0.04	0.04	22
23	-	0.43	-	1.02	0.44	0.14	-	-	0.57	0.13	-	0.34	23
24	0.28	0.25	-	0.29	-	1.57	-	0.07	-	0.38	-	0.21	24
25	0.02	0.49	0.01	0.64	-	0.16	-	0.02	0.74	0.14	-	0.47	25
26	-	0.05	-	0.29	-	0.10	-	0.21	-	0.48	0.07	0.41	26
27	0.04	0.76	-	0.68	-	-	-	0.65	0.78	-	0.02	0.21	27
28	-	0.33	-	0.41	-	0.27	-	-	0.13	-	-	0.51	28
29	-	X	-	0.89	-	0.34	0.01	0.06	0.71	0.99	-	0.20	29
30	-	X	-	0.05	0.21	0.32	-	-	-	0.38	0.04	0.01	30
31	-	X	0.12	X	-	X	-	-	X	0.07	X	0.06	31
Total	1.88	6.81	2.81	4.21	2.02	4.67	0.40	3.60	4.95	3.96	5.79	8.97	TOTAL for year 50.07
No. of Rain Days.	~~15~~	~~19~~	~~16~~	~~17~~	~~9~~	~~14~~	~~8~~	~~13~~	~~11~~	~~14~~	~~22~~	~~31~~	~~189~~

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

14 MAY 1912

REGI 911

Kept at Entwistle, near Bolton

in the County of Lancaster S.3

by Bolton Corporation Waterworks
Lewis Mitchell

RAIN GAUGE
Pattern nowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 700 ft.

Time of Observation 9am

Nearest Railway Station
Name Entwistle
Distance ½ Mile Direction N.E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	0.71	0.01	0.09	-	0.14	-	-	-	0.56	0.06	1
2	0.08	-	0.26	-	0.22	-	-	0.14	-	0.33	0.08	0.10	2
3	-	-	0.24	-	0.63	-	-	0.04	0.06	-	0.76	0.07	3
4	-	-	0.15	-	-	-	0.02	0.39	0.08	-	0.69	0.28	4
5	0.09	-	0.12	0.02	-	-	-	0.67	-	-	0.46	0.05	5
6	0.33	-	0.07	0.04	-	-	-	0.67	-	0.02	0.58	0.28	6
7	0.09	-	-	-	-	-	-	-	-	-	0.16	0.04	7
8	0.21	-	0.43	-	-	-	-	-	0.05	-	0.07	0.98	8
9	0.05	-	0.02	-	-	-	-	-	-	-	0.01	0.27	9
10	0.31	0.16	0.18	-	-	-	-	-	-	-	-	0.57	10
11	0.21	0.01	-	-	-	-	-	-	-	-	0.26	0.45	11
12	-	0.02	0.27	-	0.05	-	-	-	1.25	-	0.56	0.01	12
13	-	0.02	-	-	0.06	-	-	-	-	-	0.26	0.50	13
14	0.04	0.98	-	-	0.08	-	-	-	-	-	0.07	0.49	14
15	0.02	0.47	0.05	0.07	-	-	-	-	-	-	0.35	0.40	15
16	-	0.86	0.07	-	-	0.08	0.02	-	-	-	0.19	0.33	16
17	0.04	0.03	0.08	-	0.24	1.35	0.02	-	-	-	0.28	0.20	17
18	-	0.44	0.03	0.07	-	0.15	-	0.03	-	0.01	0.10	0.15	18
19	-	0.30	-	0.18	-	0.06	0.07	-	0.50	0.47	0.18	0.37	19
20	-	0.32	-	0.48	-	0.03	0.10	0.64	0.08	0.06	-	0.48	20
21	-	0.84	-	0.01	-	0.04	0.02	0.01	-	0.18	-	0.43	21
22	0.07	0.05	-	0.03	-	0.06	-	-	-	0.32	0.04	0.04	22
23	-	0.43	-	0.02	0.44	0.14	-	-	0.57	0.13	-	0.34	23
24	0.28	0.25	-	0.29	-	1.57	-	0.07	-	0.38	-	0.21	24
25	0.02	0.49	0.01	0.64	-	0.16	-	0.02	0.74	0.14	-	0.47	25
26	-	0.05	-	0.29	-	0.10	-	0.21	-	0.48	0.07	0.41	26
27	0.04	0.76	-	0.68	-	-	-	0.65	0.78	-	0.02	0.21	27
28	-	0.33	-	0.41	-	0.27	-	-	0.13	-	-	0.51	28
29	-	X	-	0.89	-	0.34	0.01	0.06	0.71	0.99	-	0.20	29
30	-	X	-	0.05	0.21	0.32	-	-	-	0.38	0.04	0.01	30
31	-	X	0.12	X	-	X	-	-	X	0.07	X	0.06	31
Total	1.88	6.81	2.81	4.21	2.02	4.67	0.40	3.60	4.95	3.96	5.79	8.97	TOTAL for year 50.07
No. of Rain Days.	15	19	16	17	9	14	8	13	11	14	22	31	189

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
22 JAN 1913

Kept at Entwistle Reservoir
in the County of Lancaster S3
by Corporation of Bolton

Lat. 53-39-3' Long. 2°-25'-4"
Time of Observation 9am
Nearest Railway Station Entwistle
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.01	-	0.28	-	-	0.18	0.43	0.05	0.23	-	0.02	0.92	1
2	0.02	-	0.27	0.11	0.22	0.13	0.20	-	0.13	-	-	0.17	2
3	0.46	-	0.14	-	-	0.30	-	0.40	0.81	-	0.02	0.28	3
4	0.68	-	0.82	0.32	0.05	0.48	-	1.80	0.12	-	0.88	0.01	4
5	0.32	0.01	0.02	0.01	0.40	0.21	-	0.19	0.23	0.05	0.03	0.03	5
6	0.48	0.29	-	-	0.08	0.02	-	0.40	-	0.01	0.01	-	6
7	-	0.07	0.03	0.06	0.19	0.04	0.02	0.03	0.58	-	0.03	0.05	7
8	0.38	0.42	0.14	0.06	0.02	0.05	-	0.06	0.27	-	0.13	-	8
9	0.15	0.14	0.48	0.44	-	-	-	0.05	-	-	0.08	0.22	9
10	0.18	0.02	0.01	-	-	0.34	0.17	0.01	-	-	0.70	0.03	10
11	0.25	0.01	-	0.02	0.01	-	0.18	-	-	-	-	0.62	11
12	0.13	0.05	0.58	-	-	0.14	0.01	-	-	-	-	0.10	12
13	0.03	0.01	0.03	-	-	-	-	0.25	0.01	0.45	0.01	0.36	13
14	0.44	-	0.67	0.05	-	0.26	-	0.33	0.02	-	-	0.35	14
15	0.17	0.23	0.25	-	0.57	0.26	-	0.10	-	0.03	-	0.14	15
16	0.90	0.03	0.44	-	0.08	0.12	-	0.26	-	0.35	0.07	0.10	16
17	0.05	0.22	0.35	-	0.06	1.23	-	0.67	-	0.04	0.24	0.62	17
18	0.04	0.02	0.02	-	-	0.15	-	0.23	-	0.62	0.14	0.20	18
19	0.02	0.05	0.42	-	-	0.01	0.08	0.19	-	0.36	0.19	0.01	19
20	0.17	-	0.08	-	0.31	0.06	0.02	0.53	-	0.50	0.02	0.15	20
21	0.01	-	0.31	-	0.07	-	0.13	0.07	-	0.45	0.01	0.19	21
22	-	0.43	0.01	-	0.86	-	0.16	0.76	-	-	0.01	0.07	22
23	-	-	0.24	-	-	-	0.28	1.30	-	0.02	0.42	0.09	23
24	0.01	0.08	0.08	-	0.02	0.18	0.10	0.15	-	0.03	0.07	0.13	24
25	-	0.01	0.08	-	-	0.86	-	-	-	-	0.62	0.18	25
26	-	0.23	0.24	-	-	0.03	0.40	0.24	-	2.20	0.29	0.17	26
27	-	0.05	0.92	-	-	1.13	0.84	-	-	0.44	0.05	0.20	27
28	-	0.09	0.04	-	-	0.30	0.55	0.78		0.70	0.35	0.01	28
29	-	0.06	0.04	-	-	1.10	0.80	0.07	0.43	0.10	-	0.12	29
30	0.11		0.35	-	0.31	0.07	0.04	0.01	0.02	0.08	0.04	-	30
31	-		0.12		0.20		1.33	0.49		0.04		0.07	31
Total	5.01	2.52	7.46	1.07	3.45	7.65	5.44	9.42	2.85	6.47	4.43	5.59	YEAR'S TOTAL 61.66
Rain Days.	22	21	29	8	16	24	18	26	11	18	24	28	245

W. 7,500, XI. 12

REGISTER OF RAINFALL IN 1913

Ent D.S.

20 FEB 1914

FORM A.
BRITISH RAINFALL.

Kept at Entwistle
in the County of Lancaster 53
by Corporation of Bolton

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Entwistle
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.06	0.06	0.24	0.06	–	–	–	–	–	–	0.10	0.05	1
2	0.02	0.22	0.35	0.02	–	0.25	–	–	–	–	0.13	0.25	2
3	0.07	0.20	0.27	–	0.93	–	–	–	–	0.03	0.10	0.60	3
4	0.62	0.34	0.04	–	0.01	0.03	0.05	–	–	–	0.15	0.61	4
5	0.20	0.10	0.08	–	0.03	0.05	0.18	–	–	0.02	0.08	0.03	5
6	0.20	0.25	0.26	–	0.69	0.30	0.24	–	–	0.03	0.09	0.05	6
7	–	0.30	0.10	–	0.21	0.33	0.07	–	–	0.38	0.04	0.09	7
8	–	0.34	0.16	–	0.02	0.03	–	0.41	0.02	0.05	0.14	0.05	8
9	–	0.28	0.41	0.12	0.24	0.96	0.04	0.13	–	–	0.16	0.38	9
10	–	0.05	0.42	0.19	0.03	–	–	–	0.09	0.10	0.16	–	10
11	0.52	–	0.04	0.47	0.12	0.20	–	–	–	0.09	0.18	0.14	11
12	0.08	–	–	–	–	–	0.04	–	0.32	–	0.46	0.04	12
13	–	–	0.94	0.05	–	–	0.08	0.13	0.32	0.05	0.37	–	13
14	0.12	0.01	0.30	0.21	–	–	0.01	0.01	–	0.47	0.50	0.26	14
15	0.11	–	0.40	0.81	–	–	–	0.03	0.03	0.05	0.44	0.11	15
16	–	–	0.04	0.06	–	–	0.05	–	–	–	0.34	–	16
17	0.01	–	–	0.21	0.12	0.02	0.26	–	0.04	–	0.24	–	17
18	0.06	–	0.38	0.46	0.14	0.03	0.11	–	–	–	0.46	–	18
19	0.15	–	0.05	0.08	0.08	0.17	–	–	0.08	0.24	0.54	–	19
20	0.23	–	0.11	0.07	0.06	–	–	–	0.02	0.32	1.19	–	20
21	–	–	0.20	–	0.18	–	0.14	0.25	–	0.01	0.06	–	21
22	0.80	–	0.65	–	0.16	0.05	–	0.82	0.24	–	0.05	0.01	22
23	0.44	–	0.08	–	0.72	0.35	–	0.46	0.30	0.03	0.17	0.15	23
24	0.74	0.09	–	0.13	0.02	0.25	–	0.03	–	–	0.05	0.10	24
25	0.01	–	0.01	0.09	0.02	–	–	–	0.56	0.05	0.11	0.29	25
26	–	0.08	0.02	1.14	–	0.09	–	–	0.19	0.03	–	0.69	26
27	–	0.01	–	0.67	–	0.07	–	–	–	0.26	0.05	0.19	27
28	0.38	–	0.23	0.46	–	0.04	–	–	–	0.03	0.09	0.01	28
29	–	X	0.33	0.84	0.11	–	–	0.13	–	0.02	0.18	–	29
30	0.90	X	–	0.01	0.06	–	–	–	–	0.40	0.24	–	30
31	0.03	X	0.21	X	0.33	X	–	–	X	–	X	–	31
Total	5.75	2.33	6.32	6.15	4.28	3.22	1.27	2.40	2.41	2.66	6.87	4.10	YEAR'S TOTAL 47.76
Rain Days.	21	14	26	20	21	17	13	10	12	20	29	20	222

W.7,000, XI. 13

Ex DL

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
10 FEB 1915

Kept at Entwistle Reservoir
in the County of Lancaster S 3
by The Corporation of Bolton

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Entwistle
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	0.02	0.12	–	–	–	0.71	0.72	–	0.06	–	0.26	1
2	0.04	–	0.16	–	–	–	0.55	0.51	–	0.15	0.25	0.24	2
3	0.22	–	0.29	–	0.77	–	0.05	0.19	–	0.14	0.02	0.81	3
4	0.31	–	0.38	0.49	0.27	–	0.01	0.03	–	–	0.26	0.36	4
5	0.10	–	0.71	0.24	0.07	0.09	0.06	0.02	–	–	0.18	0.14	5
6	–	0.03	0.14	0.25	0.38	0.10	–	0.30	–	–	0.17	0.04	6
7	0.13	0.02	0.23	0.05	0.28	0.11	0.04	0.05	–	–	0.04	0.25	7
8	1.09	0.02	0.06	0.07	0.26	0.11	0.04	1.08	0.30	0.04	0.03	0.08	8
9	0.55	0.33	0.02	0.17	0.08	0.36	–	0.12	0.45	–	0.31	–	9
10	0.05	0.14	0.07	0.03	0.11	0.01	–	–	0.21	–	0.09	–	10
11	–	0.14	0.57	0.01	0.04	0.07	0.04	–	0.44	–	0.98	0.27	11
12	–	0.40	0.10	–	0.23	–	0.04	–	0.85	–	0.79	0.02	12
13	–	0.52	0.36	0.03	0.03	–	0.04	–	0.29	0.05	0.56	0.22	13
14	0.02	0.27	0.23	–	–	–	0.10	–	0.07	–	0.38	0.25	14
15	–	0.03	0.46	–	–	–	–	–	0.14	–	0.22	0.01	15
16	0.02	–	0.06	–	–	–	1.00	–	1.11	–	–	0.03	16
17	0.03	0.70	0.13	–	–	–	0.32	–	1.07	–	–	1.59	17
18	–	0.17	0.07	–	–	0.30	–	–	0.21	–	–	0.20	18
19	–	0.07	0.02	–	–	–	0.22	–	0.31	–	0.03	0.43	19
20	–	0.10	0.07	–	–	0.02	–	–	0.03	–	–	0.01	20
21	–	0.22	0.03	–	–	0.17	0.01	–	–	0.08	–	0.03	21
22	–	0.36	0.01	0.07	0.07	0.50	0.03	0.12	–	–	–	–	22
23	–	0.06	0.23	0.20	0.23	0.09	0.30	–	–	–	0.02	–	23
24	0.03	–	0.52	0.25	0.04	0.07	0.99	0.40	–	0.01	0.32	–	24
25	0.11	0.02	–	–	–	–	0.53	0.58	–	1.28	0.20	0.77	25
26	0.10	–	–	–	–	–	0.03	–	–	0.37	0.78	0.41	26
27	0.12	–	–	–	–	0.04	–	–	–	0.83	0.44	1.03	27
28	0.16	0.29	0.24	–	0.03	0.07	0.02	–	0.17	0.06	0.32	0.18	28
29	0.16		0.25	–	0.09	–	–	0.04	–	0.06	0.29	0.04	29
30	–		0.36	–	0.02	–	–	0.06	–	0.03	0.28	0.32	30
31	0.76		0.23		0.01		0.95	–		0.19		0.01	31
Total	4.00	3.91	6.12	1.86	3.01	2.11	6.10	4.23	5.65	3.35	6.97	8.00	YEAR'S TOTAL 55.40
Rain Days.	~~18~~	~~20~~	~~28~~	~~12~~	~~18~~	~~15~~	~~22~~	~~14~~	~~14~~	~~14~~	~~23~~	~~26~~	~~224~~

W. 8,000. X. 14.

3068

FORM A.
BRITISH RAINFALL.
3 - FEB 1916

REGISTER OF RAINFALL IN 1915

Kept at Entwistle

in the County of Lancaster

by The Corporation of Bolton.

Lat. Long.

Time of Observation 9 am.

Nearest Railway Station Entwistle

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·19	0·70	0·10	–	0·23	–	0·15	0·13	0·33	0·01	–	0·05	1
2	0·02	0·48	0·58	0·36	–	0·09	0·52	0·38	–	0·05	–	–	2
3	0·72	0·04	0·24	0·67	–	–	0·33	0·56	–	–	–	0·49	3
4	0·11	0·35	0·02	–	0·20	0·03	0·31	–	0·05	–	–	0·85	4
5	0·24	0·40	0·47	–	0·02	0·09	–	0·04	–	–	–	1·11	5
6	0·33	0·21	0·13	0·43	–	–	0·41	0·07	–	–	0·02	0·74	6
7	0·67	0·90	–	0·14	–	–	0·26	0·50	–	–	–	0·30	7
8	0·38	0·24	–	0·03	–	–	–	0·10	–	–	0·68	–	8
9	0·01	0·13	–	0·02	–	–	0·09	0·07	–	–	0·33	0·68	9
10	1·23	–	0·21	0·04	–	–	0·04	0·41	–	0·02	0·18	0·33	10
11	0·37	–	0·03	–	0·65	–	0·14	0·57	–	–	0·06	0·59	11
12	0·44	–	–	0·20	0·11	–	0·11	0·24	–	0·29	0·49	–	12
13	0·39	0·17	0·02	–	–	–	0·03	0·48	–	0·01	–	0·06	13
14	0·17	–	–	0·12	–	–	0·07	0·23	0·24	0·02	–	0·30	14
15	1·45	–	–	–	–	–	–	–	0·06	–	0·40	0·58	15
16	0·03	0·53	–	0·04	0·16	–	0·91	0·49	–	–	–	0·01	16
17	–	0·30	0·04	–	–	–	–	–	–	–	–	0·09	17
18	0·04	0·44	0·05	–	–	–	–	–	–	–	0·01	–	18
19	0·05	0·30	0·11	0·13	0·25	–	0·35	–	–	0·02	–	–	19
20	0·45	0·03	0·06	0·01	0·10	–	0·07	0·15	–	–	–	0·58	20
21	0·23	0·11	–	0·10	–	–	0·26	–	–	–	–	0·28	21
22	0·02	0·01	0·04	–	–	0·08	0·03	–	–	–	–	0·31	22
23	–	0·01	0·16	0·02	–	0·05	0·08	–	0·04	0·72	–	0·24	23
24	–	–	0·13	0·03	–	0·01	–	–	0·30	0·15	–	0·68	24
25	–	–	–	–	–	0·79	–	–	0·18	–	–	0·43	25
26	–	0·56	–	–	–	–	0·12	–	–	–	–	0·50	26
27	–	0·20	–	–	–	0·18	0·13	–	–	0·74	–	0·43	27
28	–	0·29	0·01	–	–	–	0·03	0·46	–	0·22	–	–	28
29	–	X	–	–	0·06	0·45	–	0·14	–	–	0·21	0·23	29
30	0·31	X	–	0·13	–	0·02	–	0·05	–	0·02	0·01	–	30
31	0·23	X	–	X	–	X	0·03	0·66	X	0·13	X	0·63	31
Total	8·08	6·40	2·40	2·47	1·78	1·79	4·47	5·73	1·20	2·40	2·39	10·49	YEAR'S TOTAL 49·60
Rain Days.	23	21	17	16	9	10	22	19	7	13	10	24	191.

W. 8,000. X. 15.

2984

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
15 JUN 1917

Kept at Entwistle

in the County of Lancashire

by Lewis Mitchell.

Lat. Long.

Time of Observation

Nearest Railway Station Bolton

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.20	0.08	0.06	–	–	0.31	0.60	–	–	–	0.15	–	1
2	0.23	0.27	0.05	–	–	0.09	–	–	0.26	0.23	0.14	0.02	2
3	–	0.03	–	0.03	–	0.07	0.32	–	0.79	0.48	0.29	0.01	3
4	0.10	0.25	–	–	0.33	1.64	0.01	–	0.11	0.67	0.55	–	4
5	0.25	0.76	–	–	0.20	0.52	–	–	–	1.25	0.51	–	5
6	1.48	0.34	0.02	–	0.33	0.25	0.32	–	–	0.26	0.38	0.10	6
7	0.06	0.10	0.03	–	0.11	0.07	0.45	–	–	0.45	0.10	0.40	7
8	0.02	0.10	0.04	–	–	0.20	0.03	–	–	0.08	0.40	0.03	8
9	0.15	0.03	–	–	0.28	0.17	–	–	–	–	0.46	0.41	9
10	0.01	0.09	–	0.22	–	0.20	0.19	–	–	0.25	0.01	0.03	10
11	0.15	0.49	0.03	0.79	–	0.04	0.09	–	0.26	–	0.01	0.20	11
12	0.36	0.46	0.09	0.19	0.38	–	0.58	0.24	0.07	0.15	0.01	–	12
13	–	0.16	0.06	0.18	0.03	–	–	0.71	0.02	1.58	–	0.13	13
14	0.07	0.18	–	0.16	0.68	–	–	0.45	0.07	0.24	–	–	14
15	0.03	0.37	0.19	0.10	0.01	–	0.06	0.27	0.30	0.03	–	0.01	15
16	0.06	0.17	0.39	0.69	–	–	0.02	0.47	0.03	0.09	–	0.01	16
17	0.26	0.20	–	1.16	–	–	0.03	0.02	0.99	0.21	–	0.01	17
18	–	0.49	–	0.49	–	–	0.01	0.14	0.42	0.18	0.11	0.28	18
19	0.32	0.02	0.20	0.17	–	–	–	0.19	0.02	–	0.03	–	19
20	0.47	–	0.24	0.22	–	–	–	0.05	–	–	0.10	0.04	20
21	0.21	–	0.02	0.04	0.04	–	0.17	–	–	–	–	–	21
22	0.01	–	–	–	–	0.15	–	–	–	0.32	0.01	0.10	22
23	0.07	–	0.06	0.15	–	–	–	0.04	–	0.03	0.31	0.20	23
24	–	0.06	–	0.08	–	–	–	0.46	–	0.05	–	0.06	24
25	0.14	0.05	0.16	–	0.22	0.03	0.06	0.46	–	0.04	0.42	0.06	25
26	0.12	0.03	0.08	–	–	0.02	–	0.04	–	0.05	0.03	–	26
27	–	0.36	0.04	–	–	–	–	0.30	0.09	0.72	–	–	27
28	0.02	0.04	–	–	–	0.01	0.01	–	–	1.07	0.11	0.47	28
29	–	0.11	–	–	–	0.18	0.01	–	–	0.38	–	1.00	29
30	0.02	×	0.01	–	–	0.10	–	–	–	0.73	0.06	0.09	30
31	–	×	–	×	0.10	×	0.02	0.19	×	0.05	×	–	31
Total	4.81	5.24	1.77	4.67	2.71	4.05	2.98	4.03	3.43	9.59	4.19	3.66	YEAR'S TOTAL 51.13
Rain Days.	24	25	18	15	12	17	18	15	13	25	21	21	224

W. 8,000, VIII. 16

2838

FORM A.
BRITISH RAINFALL.

18 JUN 1918

REGISTER OF RAINFALL IN 1917

Kept at Entwistle Reservoir

in the County of Lancashire

by Lewis Mitchell

Lat. Long.

Time of Observation

Nearest Railway Station Entwistle

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·05	–	–	·02	–	49	–	·04	·83	–	·24	·30	1
2	1·19	–	–	–	–	·15	–	·06	·02	·09	–	–	2
3	·06	·32	–	·02	–	·42	–	–	·01	·62	·11	·03	3
4	·11	·03	·05	·04	–	–	–	–	–	·86	·01	–	4
5	·39	–	·16	·06	–	–	–	–	·02	·33	·66	·10	5
6	·05	–	–	–	–	·23	–	–	–	·55	·35	·21	6
7	·66	–	–	–	–	·23	–	–	–	1·29	·12	·18	7
8	·14	–	–	·36	–	·12	–	·45	·04	·24	·51	·46	8
9	–	–	·07	·08	–	–	–	·27	–	1·54	·92	·03	9
10	·42	–	·97	·21	·17	–	–	·17	–	·04	–	–	10
11	·22	·01	–	·02	·01	–	–	·09	·04	·43	·04	·01	11
12	·04	–	·01	·02	·44	–	–	·46	–	·57	–	·07	12
13	·01	–	–	·27	·01	·03	–	·19	·79	·03	·09	·58	13
14	·05	–	–	·14	·01	–	–	·13	–	·11	–	·34	14
15	·01	–	–	·03	–	–	1·01	·05	·39	·23	·01	·32	15
16	–	·09	–	·46	–	–	·24	·45	·02	·03	·02	·13	16
17	–	·05	·37	·38	–	·05	·12	1·82	·04	·27	·01	–	17
18	–	–	·11	·06	·06	–	1·12	·15	·33	·06	–	–	18
19	·04	·36	·30	·03	·46	·18	–	·02	–	–	·05	·03	19
20	·01	·37	–	–	·15	·76	–	·17	·10	–	·93	–	20
21	–	·06	·02	–	·11	–	–	·35	·01	·08	·06	–	21
22	–	–	·02	–	–	·03	–	·07	·33	·58	·23	–	22
23	–	·11	–	–	·21	·41	–	·33	·05	·34	–	·17	23
24	–	–	–	–	–	·03	–	·44	–	·90	·25	·05	24
25	–	·15	·13	–	–	–	·01	·24	–	·24	·05	–	25
26	–	–	–	–	–	·04	–	·97	·57	·15	1·30	–	26
27	–	–	·05	·01	·30	·21	·35	·66	–	·30	·27	·02	27
28	–	·11	·39	–	–	·02	·01	·88	·01	·12	·10	·03	28
29	–		·16	–	–	–	·06	·27	–	·44	·12	·05	29
30	·02		·33	–	–	–	–	·29	–	·08	·13	–	30
31	–		·25		·14		–	·17		·02		–	31
Total	3·47	1·66	3·39	2·21	2·07	3·40	2·92	9·19	3·60	10·54	6·58	3·11	YEAR'S TOTAL 52·14
Rain Days.	17	11	16	17	12	16	8	26	17	28	24	19	211

W. 8,000, IX. 17.

Smade

Escd 976

75

REGISTER OF RAINFALL IN 1918.

21 7 19

FORM A.
BRITISH RAINFALL.

Kept at Entwistle
in the County of S. Lancs.
by Lewis Mitchell

Lat. Long.
Time of Observation
Nearest Railway Station Entwistle
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	·32	–	·07	·02	–	–	–	1·40	·29	·33	·59	1
2	–	·25	–	·02	–	–	–	–	·33	·20	·01	1·12	2
3	–	·08	–	–	·61	–	–	–	–	·72	–	·05	3
4	·13	·05	–	–	·11	–	–	·06	·23	·31	·66	·31	4
5	·02	·01	–	·11	·23	–	–	1·10	·33	·72	·08	·03	5
6	·11	1·55	–	·44	–	·36	–	·07	·04	·24	–	·04	6
7	·02	·33	–	·05	–	–	–	·06	·60	·50	·25	–	7
8	·20	·06	·08	–	–	–	·26	–	·86	·33	·06	·04	8
9	·29	·80	–	·15	–	·43	·06	–	·87	1·30	·07	·08	9
10	·08	·86	–	·03	–	–	·04	–	1·08	·16	·59	·07	10
11	·48	·24	·03	·01	·08	–	·10	·03	·55	–	–	·33	11
12	·13	·66	–	·09	·04	·01	·09	–	·49	–	–	·33	12
13	–	–	–	·02	·15	·01	–	·02	·30	·43	–	·01	13
14	·88	–	–	–	–	·09	·12	·02	·87	·33	·01	·40	14
15	·10	–	–	–	·04	·07	·46	–	1·62	·05	–	·86	15
16	·02	–	–	–	–	·15	·27	·08	·55	–	·01	·53	16
17	·30	–	–	–	·03	·21	·08	·21	·05	·09	–	·42	17
18	·48	–	·08	–	–	·16	·74	·03	·37	–	–	·80	18
19	·25	·11	·24	·12	–	–	·32	·40	·55	·02	–	·75	19
20	·17	·68	–	·10	·14	·26	·30	·02	·54	–	·01	·01	20
21	·37	·69	–	–	·38	·25	·03	–	·81	·01	–	·08	21
22	·30	·02	–	–	·48	·07	·83	·04	·08	–	–	1·19	22
23	·14	–	–	–	~~·48~~	–	·73	–	·29	–	·19	·03	23
24	·15	·23	–	–	–	–	·33	·23	·33	·07	·08	·15	24
25	–	–	–	–	·11	·43	·07	·77	·12	·04	·02	–	25
26	–	·09	–	–	–	–	·09	·08	1·06	·14	·26	·24	26
27	–	·27	·55	–	–	·17	·02	·72	·57	·05	·23	·84	27
28	–	·01	·46	–	–	–	–	–	·09	–	·26	1·21	28
29	–		–	–	–	–	–	·02	·02	–	–	·40	29
30	–		·45	–	–	–	–	·28	·11	·03	·35	·69	30
31	–		·24		–		–	·36		·03		–	31
Total	4.62	7.31	2.13	1.21	2.99	2.67	4.94	4.60	15.11	6.06	3.47	11.~~59~~ 60	YEAR'S TOTAL 66·6[illegible]
Rain Days.	~~20~~	~~20~~	8	~~12~~	~~14~~	~~11~~	~~19~~	~~20~~	~~29~~	~~22~~	18	~~28~~	~~224~~

Excd 9P

2680

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Entwistle

in the County of Lancaster

by The Corporation of Bolton

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Entwistle

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

" " " " Sea Level 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·60	—	0·08	—	0·65	—	0·40	0·18	0·69	0·60	0·04	0·08	1
2	0·23	—	0·78	—	0·05	—	0·35	0·19	0·20	0·05	0·03	0·40	2
3	0·21	—	0·01	—	0·17	0·12	0·23	—	0·07	—	0·04	0·23	3
4	0·23	0·03	0·30	—	0·02	0·04	0·08	0·24	0·03	0·01	0·02	0·15	4
5	0·05	—	0·02	0·10	0·06	—	—	—	—	0·02	—	0·43	5
6	0·07	—	0·74	—	0·46	—	—	0·01	0·04	—	0·03	0·19	6
7	0·05	—	0·33	0·05	0·04	—	—	—	0·07	—	0·07	—	7
8	0·13	—	0·07	0·03	—	0·08	—	—	—	—	0·01	—	8
9	0·49	—	0·10	0·06	—	0·02	—	—	—	—	0·03	—	9
10	—	—	0·89	0·24	—	0·02	—	—	—	0·01	0·02	0·35	10
11	0·03	—	0·79	0·13	0·11	—	0·14	—	—	0·07	—	0·07	11
12	—	—	0·28	0·13	0·03	0·20	0·04	—	0·10	0·18	0·24	—	12
13	0·71	—	—	0·21	—	0·11	0·06	0·07	—	0·44	—	0·07	13
14	0·46	0·02	—	0·44	—	—	—	0·04	—	0·15	—	0·02	14
15	0·58	0·04	—	0·09	—	—	—	0·04	—	—	—	0·71	15
16	0·17	0·12	—	0·04	0·01	0·06	—	—	—	—	0·25	0·06	16
17	0·07	0·03	—	0·24	—	0·15	—	0·73	—	—	1·43	0·06	17
18	—	—	0·38	—	—	—	0·10	0·35	0·30	—	0·05	0·57	18
19	0·15	0·41	1·28	0·01	—	0·40	0·12	0·15	0·05	—	0·36	0·26	19
20	0·89	0·09	0·02	—	—	0·31	0·02	0·08	0·03	—	0·15	1·20	20
21	0·04	0·54	—	—	—	0·08	0·21	—	0·15	—	0·11	0·16	21
22	—	0·10	—	—	—	0·18	—	0·12	0·46	0·01	0·30	1·13	22
23	—	—	—	—	—	0·26	—	0·05	—	0·92	0·10	0·28	23
24	—	—	—	0·10	0·46	—	—	0·02	0·58	0·23	0·32	0·60	24
25	0·40	0·02	—	0·43	0·08	0·08	—	0·95	—	—	0·39	0·04	25
26	0·25	—	0·88	0·09	—	0·08	—	1·00	0·34	—	0·14	0·92	26
27	0·35	—	—	0·25	—	0·03	—	0·05	—	—	0·02	0·06	27
28	—	—	—	0·03	—	0·02	—	0·72	—	0·05	—	0·52	28
29	0·02		—	0·04	—	0·20	—	0·15	0·03	0·28	—	0·27	29
30	—		0·12	0·28	—	—	—	—	—	0·05	0·41	0·37	30
31	0·02		0·04		—		0·40	—		—		0·11	31
TOTAL	6·20	1·40	7·14	2·99	2·14	2·44	2·15	5·14	3·14	3·07	4·56	9·31	YEAR'S TOTAL 49·68
Days with ·01 in. or more	~~23~~	~~10~~	~~18~~	~~20~~	~~12~~	~~19~~	~~17~~	~~19~~	~~15~~	~~15~~	~~23~~	~~24~~	~~213~~

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2566

8 FEB 1921

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 192.........

Kept at Entwistle

in the County of Lancaster

by The Corporation of Bolton

Lat. 53° 39' 3" Long. 2° 25' 4"

Time of Observation 9 a.m.

Nearest Railway Station Entwistle

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.03	–	0.09	0.10	0.67	–	0.65	0.03	0.15	0.08	–	0.21	1
2	–	–	0.02	0.07	0.04	–	0.18	0.08	0.48	0.09	–	0.51	2
3	0.03	0.06	0.11	0.09	0.13	0.04	0.39	0.19	0.33	0.14	–	0.21	3
4	0.02	–	–	0.09	0.03	–	0.10	1.85	0.15	0.51	–	0.04	4
5	–	0.04	0.14	–	0.87	–	0.09	0.30	0.49	0.54	0.02	0.02	5
6	–	–	0.67	0.40	0.34	–	0.05	–	0.03	0.02	0.05	–	6
7	0.36	0.12	0.04	0.12	0.13	–	0.23	–	–	–	0.08	–	7
8	0.22	0.05	–	0.26	0.14	–	0.05	0.07	–	–	–	–	8
9	0.47	1.04	0.05	0.32	–	–	0.20	0.05	0.03	–	0.08	0.01	9
10	0.98	0.98	0.19	0.02	–	–	0.70	–	–	–	–	0.04	10
11	0.36	0.08	0.04	0.07	0.34	0.48	0.01	–	–	–	–	0.02	11
12	0.32	0.17	0.17	0.43	0.17	0.09	0.26	–	–	–	0.33	0.02	12
13	0.14	0.15	0.19	0.12	0.04	0.83	0.11	–	0.02	–	0.32	0.03	13
14	0.04	0.34	0.13	0.42	–	0.50	0.07	–	0.56	0.16	0.95	–	14
15	0.02	0.28	0.05	0.62	–	–	0.04	–	0.02	0.11	0.05	–	15
16	–	–	0.21	0.12	0.23	0.18	0.77	–	0.23	–	0.19	–	16
17	0.07	–	0.03	–	0.25	–	–	0.58	0.26	0.02	–	–	17
18	0.20	–	–	0.17	0.78	–	0.06	0.03	0.12	–	–	–	18
19	0.12	0.80	–	0.18	0.74	0.23	0.07	0.21	0.05	–	–	–	19
20	0.31	–	–	0.45	–	0.08	0.11	–	0.23	–	–	0.09	20
21	–	–	–	–	–	–	0.57	0.06	–	–	–	0.38	21
22	0.22	–	–	0.69	–	0.02	0.34	0.03	–	–	–	0.17	22
23	–	–	0.06	0.12	–	–	0.93	0.09	–	–	–	0.49	23
24	0.04	–	0.84	0.13	–	–	0.10	0.02	–	–	–	0.37	24
25	–	–	0.08	0.19	–	0.05	0.95	–	–	–	–	0.02	25
26	0.15	0.12	0.50	0.46	0.09	–	0.06	–	–	–	0.02	0.06	26
27	0.22	0.22	0.17	0.27	0.33	0.48	0.09	–	–	–	0.22	0.05	27
28	0.24	0.05	0.45	0.28	–	0.07	0.18	–	–	–	0.05	0.34	28
29	0.21	0.03	0.34	0.36	1.54	0.04	0.62	–	–	–	0.41	0.59	29
30	0.44	╳	0.11	0.14	0.56	0.22	–	–	0.51	–	0.10	0.43	30
31	0.40	╳	0.07	╳	0.19	╳	0.03	–	╳	0.05	╳	0.13	31
TOTAL	5.61 ✓	4.53 ✓	4.75 ✓	6.69 ✓	7.60 ✓	3.31 ✓	8.01 ✓	3.59 ✓	3.66 ✓	1.72 ✓	2.87 ✓	4.23 ✓	YEAR'S TOTAL 56.57
Days with ·01 in. or more	~~24~~	16	~~21~~	~~27~~	~~20~~	~~14~~	~~29~~	~~14~~	~~16~~	~~10~~	~~14~~	~~22~~	~~230~~
Days with ·04 in. or more	20	15	22	26	19	~~13~~	~~27~~	~~10~~	~~13~~	8	~~12~~	~~11~~	~~200~~

(44.283). 10/19. (52,638). Wt.10,000—359. 10,000 (2). 7/20. Gp.132. A.&E.W.

2970

FORM A.
BRITISH RAINFALL.

8 JAN 19

REGIS

ESTHWAITE LODGE

LANCASHIRE

1917 - 1920

Kept at Esthwaite Lodge
near Ha

in the County of Lancash

by C. Brown

° west

m.

iston 5m. Windermere 8 m.

Gauge 5 in.

Ground — ft. 6 in.

Sea Level 294 ft.

IMPORTANT NOTE the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·17	—	·06	—	—	·01	—	—	·63	—	·24	·20	1
2	1·67	—	·02	—	—	—	—	—	·08	—	·04	—	2
3	·37	·14	—	·20	—	·90	—	—	·07	·98	·04	—	3
4	—	—	—	·02	—	—	—	—	—	·07	·12	·15	4
5	·34	—	·21	·22	—	—	—	—	·03	·07	1·65	·28	5
6	·14	—	—	·09	—	·20	—	—	—	·55	·59	·69	6
7	·87	—	—	—	—	·22	—	—	—	·62	·08	·20	7
8	·35	—	—	·23	—	·01	—	·66	·13	1·11	·50	·15	8
9	·01	—	—	·24	—	—	—	·20	—	·14	·50	—	9
10	·22	—	1·24	·23	·39	—	—	·35	·02	·05	—	—	10
11	·33	·03	—	—	·15	—	—	·35	—	1·21	·08	—	11
12	—	—	·12	—	·52	—	—	·01	·07	·21	—	·07	12
13	·02	—	—	·34	·04	·07	·02	·19	1·41	—	·19	·51	13
14	—	—	—	·18	·05	—	·03	·17	—	—	—	·30	14
15	·02	—	—	·24	—	—	·02	·10	·70	·59	·01	·77	15
16	—	·11	·13	·31	—	—	—	1·95	·11	·31	—	·15	16
17	—	·19	·19	·39	·08	—	·12	1·40	·32	·36	·03	·02	17
18	·02	·04	·45	·04	·15	—	1·13	·26	·54	·03	·03	·30	18
19	—	·35	·42	—	·54	—	—	·03	·04	—	·14	·70	19
20	—	·66	—	—	·23	1·28	—	·51	·51	·29	·48	·28	20
21	—	·07	·02	—	·19	·01	—	·09	·46	·33	—	—	21
22	—	·03	—	—	—	—	—	·20	·17	1·49	·07	—	22
23	—	·12	—	—	·66	·67	·04	·73	·11	·52	·10	·02	23
24	—	—	—	—	—	·11	·08	·44	·18	1·69	·49	—	24
25	—	·10	·18	—	·04	—	—	·54	·84	·36	·07	—	25
26	—	—	—	—	—	·10	·17	·84	·97	·22	1·53	·01	26
27	—	·02	·08	·01	·16	—	·62	·71	—	·22	·46	—	27
28	—	·07	·38	·02	—	—	—	·07	—	·03	·13	—	28
29	—	×	·10	—	·13	—	·06	·04	—	·94	·12	—	29
30	—	×	·03	—	—	—	—	·01	—	·47	·43	—	30
31	—	×	·33	×	1·01	×	—	·69	×	—	×	—	31
Total	4·53	1·93	3·96	2·76	4·34	3·58	2·29	10·54	7·39	12·86	8·12	4·80	YEAR'S TOTAL 67·10
Rain Days.	13	13	16	15	15	11	10	24	20	25	25	17	204

W. 8,000, VIII. 16

2970

FORM A.
BRITISH RAINFALL.

REGIS

Kept at Esthwaite Lodge
near Hawkshead
in the County of Lancashire
by C. Brown

Lat. 54 20 nearly Long. 3° west
Time of Observation 9 a.m.
Nearest Railway Station Coniston 5m. Windermere 8m.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground – ft. 6 in.
" " " " Sea Level 294 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·17	—	·06	—	—	·01	—	—	·63	—	·24	·20	1
2	1·67	—	·02	—	—	—	—	—	·08	—	·04	—	2
3	·37	·14	—	·20	—	·90	—	—	·07	·98	·04	—	3
4	—	—	—	·02	—	—	—	—	—	·07	·12	·15	4
5	·34	—	·21	·22	—	—	—	—	·03	·07	1·65	·28	5
6	·14	—	—	·09	—	·20	—	—	—	·55	·59	·69	6
7	·87	—	—	—	—	·22	—	—	—	·62	·08	·20	7
8	·35	—	—	·23	—	·01	—	·66	·13	1·11	·50	·15	8
9	·01	—	—	·24	—	—	—	·20	—	·14	·50	—	9
10	·22	—	1·24	·23	·39	—	—	·35	·02	·05	—	—	10
11	·33	·03	—	—	·15	—	—	·35	—	1·21	·08	—	11
12	—	—	·12	—	·52	—	—	·01	·07	·21	—	·07	12
13	·02	—	—	·34	·04	·07	·02	·19	1·41	—	·19	·51	13
14	—	—	—	·18	·05	—	·03	·17	—	—	—	·30	14
15	·02	—	—	·24	—	—	·02	·10	·70	·59	·01	·77	15
16	—	·41	·13	·31	—	—	—	1·95	·11	·31	—	·15	16
17	—	·19	·19	·39	·08	—	·12	1·40	·32	·36	·03	·02	17
18	·02	·04	·45	·04	·15	—	1·13	·26	·54	·03	·03	·30	18
19	—	·35	·42	—	·54	—	—	·03	·04	—	·14	·70	19
20	—	·66	—	—	·23	1·28	—	·51	·51	·29	·48	·28	20
21	—	·07	·02	—	·19	·01	—	·09	·46	·33	—	—	21
22	—	·03	—	—	—	—	—	·20	·17	1·49	·07	—	22
23	—	·12	—	—	·66	·67	·04	·73	·11	·52	·10	·02	23
24	—	—	—	—	—	·11	·08	·44	·18	1·69	·49	—	24
25	—	·10	·18	—	·04	—	—	·54	·84	·36	·07	—	25
26	—	—	—	—	—	·10	·17	·84	·97	·22	1·53	·01	26
27	—	·02	·08	·01	·16	—	·62	·71	—	·22	·46	—	27
28	—	·07	·38	·02	—	—	—	·07	—	·03	·13	—	28
29	—	X	·10	—	·13	—	·06	·04	—	·94	·12	—	29
30	—	X	·03	—	—	—	—	·01	—	·47	·43	—	30
31	—	X	·33	X	1·01	X	—	·69	X	—	X	—	31
Total	4·53	1·93	3·96	2·76	4·34	3·58	2·29	10·54	7·39	12·86	8·12	4·80	YEAR'S TOTAL 67·10
Rain Days.	13	13	16	15	15	11	10	24	20	25	25	17	204

W. 8,000, VIII. 16

inches

7.1.19
FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918

Kept at Esthwaite Lodge Hawkshead
in the County ~~of~~ Lancaster
by C. Brown

Lat. 54° 22′ N Long. 3° W
Time of Observation 9 a.m.
Nearest Railway Station Coniston 5 m. Windermere 5 m.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 6 in.
" " " " Sea Level 224 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	·52	·01	·06	·02	–	–	–	·58	·13	·68	·83	1
2	–	·14	–	·24	–	–	–	–	·46	1·49	·26	1·88	2
3	–	·16	–	–	·58	–	–	–	–	2·52	·03	·33	3
4	·02	·21	–	–	·22	–	–	·13	·12	1·04	·69	·40	4
5	–	·11	–	·29	·29	–	–	1·15	–	1·02	·10	·20	5
6	·11	1·09	–	·48	–	·69	·01	·02	–	·57	·01	·02	6
7	–	·28	–	·02	–	–	·51	·20	·36	·05	·32	·28	7
8	·27	·02	·11	–	–	–	·13	·07	·32	·41	·21	·09	8
9	·77	·92	·05	·03	–	·48	·12	–	·72	1·00	·15	·15	9
10	·28	1·07	·62	·06	–	–	·24	–	·19	·68	1·38	·05	10
11	·54	·22	·30	–	·16	–	·12	·01	·48	·01	–	·65	11
12	·27	1·11	–	·08	·06	·15	·07	–	·27	–	–	·21	12
13	–	–	–	·06	·06	·04	–	·09	·26	·57	·01	·03	13
14	·59	–	–	–	·06	·35	·67	–	·43	·08	–	·09	14
15	–	·02	–	–	–	·12	·60	–	3·36	·02	–	·51	15
16	·08	·18	–	–	–	·21	·25	·25	1·02	–	–	·29	16
17	·70	–	–	–	–	·23	·52	·46	·32	·07	–	·75	17
18	1·45	·02	·40	–	–	·04	1·82	·04	·14	·03	–	·35	18
19	·64	·23	·10	·02	–	–	·12	·87	·96	·09	–	·88	19
20	1·49	·41	–	·19	·14	·20	·64	·11	·57	–	–	–	20
21	·50	1·45	–	–	–	·24	·03	–	2·23	–	–	·03	21
22	·23	·16	–	–	·34	·20	·80	·06	·60	–	–	1·16	22
23	·99	·01	–	–	·13	–	·39	–	·14	–	·11	·14	23
24	·65	·15	–	–	–	–	–	·55	·60	·14	·08	·03	24
25	·11	·08	–	–	·32	–	·38	·89	·39	·01	·03	–	25
26	·03	·35	–	–	–	–	·11	·05	·82	·17	·22	1·13	26
27	·04	·34	·83	–	–	·07	–	·62	·55	·18	·15	1·22	27
28	·09	·15	·29	–	–	·07	–	·04	·62	·05	·08	·70	28
29	·15	×	–	–	–	–	–	·05	·10	–	–	·76	29
30	·01	×	·32	–	–	–	–	·09	–	·14	·53	·16	30
31	–	×	·24	×	–	×	–	·12	×	·28	×	·16	31
Total	10·01	9·40	3·27	1·53	2·38	3·09	7·48	5·87	16·61	10·75	5·04	13·48	YEAR'S TOTAL 88·91
Rain Days	23	25	11	11	12	14	19	21	26	24	18	29	233

W, 6,500, VII. 18. W W C

E X McL

2813

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

3 FEB 20

Kept at Esthwaite Lodge, Hawkshead
in the County of Lancashire
by C Brown

Lat. 54° 22' N Long. 3° W.
Time of Observation 9 a.m.
Nearest Railway Station Coniston
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 6 in.
" " " " Sea Level 224 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2·16	—	·15	—	·26	—	·05	·23	2·65	·53	—	·33	1
2	·34	—	·26	·03	·06	—	·08	·03	·11	·04	—	·76	2
3	·40	·10	—	—	·30	·11	·16	—	—	—	·01	·86	3
4	·08	·02	·22	—	·38	·02	·06	·40	·15	—	·03	·16	4
5	—	·08	—	·02	·62	—	—	—	·24	·04	—	·71	5
6	·01	—	·70	—	·08	—	—	—	·13	·01	—	·24	6
7	·02	—	·25	·39	—	·11	—	·04	—	—	·26	—	7
8	·25	—	·18	·09	·04	—	—	·03	·04	—	·22	—	8
9	1·26	—	·32	·08	—	—	—	—	—	—	·02	·20	9
10	·28	—	1·18	·28	·10	·07	—	—	—	·06	—	·71	10
11	·11	—	·15	·02	·02	·02	·05	—	·05	·11	—	·21	11
12	—	—	·01	·46	·13	·17	·05	·01	·03	·09	·43	—	12
13	1·70	—	—	·89	—	—	·10	·12	—	·20	—	·58	13
14	·44	·05	—	·41	—	—	—	·01	—	—	—	·29	14
15	·94	·20	—	·37	—	—	—	·01	—	—	—	1·12	15
16	·18	·03	—	·03	·01	·05	—	—	—	—	·25	·32	16
17	·09	—	—	·11	—	·01	·03	1·10	·02	—	1·55	·07	17
18	—	·70	·50	—	—	·01	·41	·22	·29	—	·44	·90	18
19	·11	·26	1·63	—	—	1·34	—	·05	·04	—	·60	·05	19
20	·76	·53	—	—	—	·06	—	·01	·09	—	·17	1·07	20
21	·07	·05	—	·01	—	—	—	·17	·45	·01	·20	·69	21
22	—	—	—	—	—	·44	—	·29	·45	·13	·17	·51	22
23	·02	—	—	·01	—	·26	—	—	—	1·35	·24	·13	23
24	·25	—	—	·02	·11	·01	—	·01	·99	·03	·52	·08	24
25	·63	—	—	·49	·01	·01	—	1·21	·71	—	·22	—	25
26	·12	—	1·17	·08	—	·04	—	·24	·18	—	—	1·02	26
27	·02	·08	·03	·08	—	·01	—	·01	—	—	—	—	27
28	—	—	·01	·02	—	·04	—	·82	·14	·01	—	1·13	28
29	—		—	—	—	—	—	·20	·77	—	·01	·05	29
30	—		·13	·09	—	·01	—	·07	—	·01	·51	·12	30
31	—		·11		—		1·39	·02		·02		·02	31
TOTAL	10·24	2·10	7·00	3·68	2·12	2·79	2·38	5·30	7·53	2·64	5·85	12·33	YEAR'S TOTAL 63·96 ✓
Days with ·01 in. or more	23	11	17	21	13	19	10	23	19	15	18	26	~~259~~ 215 ✓

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2701

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920

Kept at Esthwaite Lodge, Hawkshead

in the County of Lancaster

by W. L. Turner

Lat. 54° 22' N. Long. 3° W.

Time of Observation 9 a.m.

Nearest Railway Station Coniston

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 6 in.

" " " " Sea Level 224 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·18	·22	·03	·88	·03	·44	·04	·05	·17	—	·33	1
2	—	·02	—	·04	·36	—	·64	·01	·56	·05	—	1·7	2
3	·08	·34	·78	·05	·37	—	—	·23	·66	1·05	—	·63	3
4	—	—	·03	·02	·11	—	·13	1·95	·02	·89	—	—	4
5	—	·03	·75	—	2·07	—	·1	·17	·09	·65	·03	·02	5
6	·03	—	·4	·91	·98	—	—	—	—	·04	·06	—	6
7	·81	·24	·08	·18	—	—	·45	—	·05	—	·09	—	7
8	·12	·22	—	·14	·25	—	·43	·52	·01	—	·4	·01	8
9	·36	2·78	·03	·63	·01	—	·14	—	·11	—	·17	·02	9
10	2·03	·65	·26	·99	—	—	·68	—	—	—	—	·04	10
11	·43	·18	·17	·01	·61	·15	·02	—	—	·01	·2	·02	11
12	·46	1·02	·78	·39	·22	·13	·7	—	·21	—	·71	·11	12
13	·33	·19	·33	·5	·22	·18	·04	—	—	—	·16	·22	13
14	·22	·67	·12	·65	—	·43	1·01	—	1·04	·19	1·44	—	14
15	·21	·35	·04	·73	—	—	·01	·02	·02	·63	·07	—	15
16	·33	·03	·54	·08	·17	—	·65	·12	·71	—	·2	—	16
17	·24	—	·45	—	·41	—	·15	·93	1·09	—	—	—	17
18	·88	·02	—	·09	1·64	·29	·22	·01	·04	—	—	—	18
19	·10	·60	—	·16	·03	·32	·4	·07	—	—	·01	—	19
20	·30	—	—	·22	—	·09	·12	—	·63	—	—	·94	20
21	·06	—	—	·04	—	—	·1	·01	—	—	—	·25	21
22	·78	—	—	·75	·1	·02	·67	—	·01	·02	—	—	22
23	·98	—	·27	·28	—	—	·54	·04	—	—	—	·26	23
24	·2	·04	·92	·25	—	·12	—	·01	—	—	—	·42	24
25	·03	·08	·26	·26	—	·1	·46	—	·04	—	—	·04	25
26	·22	·18	1·18	·36	—	—	·01	—	·33	—	·2	·08	26
27	·1	·02	1·09	·05	·26	1·2	·32	—	—	—	·15	·18	27
28	·16	·28	·62	·32	·01	·35	·22	—	—	—	·03	·44	28
29	·38	·47	·09	—	·24	·03	·81	—	—	·02	·87	·87	29
30	·66	╳	·27	—	·1	·15	—	—	·15	·06	·27	1·13	30
31	·25	╳	·28	╳	·22	╳	·09	·08	╳	·01	╳	·46	31
TOTAL	10·87	8·59	9·96	8·13	9·26	3·59	9·55	4·21	5·82	3·79	5·06	8·17	YEAR'S TOTAL 87·00 87 in.
Days with ·01 in. or more	28	22	24	26	21	15	27	15	19	13	17	21	248
Days with ·04 in. or more	26	17	22	23	18	12	24	10	15	9	14	17	207

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A.
BRITISH RAINFALL.

27 MAR 1915

REC 2932 FALLONFIELD

1914 -20

Kept at Platt ~~[illegible]~~, PLATT FIELDS

-13'-24"

am

llowfield (G.C. Rly)

in the County of Lanc

8 in.

by

Ground ft. in.

Sea Level ft.

IMPORTANT NOT he result entered to the previous day. If an O rsal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	·12	-	-	-	·40	1·03	-	-	-	·21	1
2	-	-	-	-	·03	-	·29	·39	-	·03	·07	·24	2
3	·08	-	·12	·01	·24	-	·07	·10	-	-	-	·44	3
4	·39	-	·21	·20	·23	-	·01	-	-	-	·13	·20	4
5	·09	-	·36	·04	·27	-	·18	·01	-	·02	·14	·07	5
6	-	-	·09	·11	·18	·01	·09	·03	-	-	·05	·01	6
7	·01	·02	·23	·04	·16	·03	·01	·13	-	-	·01	·13	7
8	·43	-	-	·03	·20	·11	-	·15	·16	·02	-	·01	8
9	·39	·04	·02	·30	·04	·38	-	·35	·04	-	·06	-	9
10	·07	·08	·06	·11	·04	·02	-	-	·14	-	·03	-	10
11	-	·22	·28	·05	·02	·40	·02	-	·28	-	·48	·09	11
12	-	·12	·15	-	·08	·02	·03	-	·62	-	·42	-	12
13	-	·07	·09	·04	·01	-	·03	-	·04	-	·32	·14	13
14	-	·07	·19	-	-	-	-	-	·04	-	·18	·23	14
15	-	·07	·19	-	-	-	-	-	·01	-	·15	-	15
16	·02	·06	·09	-	-	-	1·09	-	·45	-	-	-	16
17	·03	·46	·20	-	-	-	·09	-	·46	-	-	·62	17
18	-	-	·10	-	-	·24	-	-	·28	-	-	·19	18
19	-	·01	·07	-	-	-	·25	-	·08	-	-	·34	19
20	-	·09	·09	-	-	-	-	-	-	·04	-	-	20
21	-	·24	-	-	-	·05	-	-	-	·05	-	-	21
22	-	·14	-	-	·24	·69	-	·13	-	·05	-	-	22
23	-	·01	·05	·14	·10	·38	·52	-	-	-	-	-	23
24	·04	·15	·44	·08	-	·02	·34	·58	-	-	·17	-	24
25	·05	·01	-	-	-	-	·16	·10	-	·79	·05	·31	25
26	-	-	·02	-	-	-	·05	·06	-	·21	·25	·15	26
27	·08	-	-	-	-	-	-	-	-	·20	·23	1·13	27
28	·06	·11	-	-	·01	·01	·02	-	-	·05	·11	·05	28
29	·05		·05	·09	·06	-	-	·03	-	·09	·05	·08	29
30	-		·05	-	-	-	-	·02	-	-	·09	·13	30
31	·21		·12		·01		·30	-		·11		-	31
Total	2·00	1·97	3·39	1·24	1·92	2·36	3·95	3·11	2·60	1·66	2·99	4·77	YEAR'S TOTAL 31·96
Rain Days.	15	18	24	13	17	13	19	14	12	12	19	20	196

W. 8,000. X. 14.

REC

FORM A.
BRITISH RAINFALL.

27 MAR 1915

Kept at Platt Fields Park. Manchester
in the County of Lancashire
by

Lat. 53°-26'-45" Long. 2°-13'-24"
Time of Observation 9-0 am
Nearest Railway Station Fallowfield (G.C. Rly)
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·12	-	-	-	·40	1·03	-	-	-	·21	1
2	-	-	-	-	·03	-	·29	·39	-	·03	·07	·24	2
3	·08	-	·12	·01	·24	-	·07	·10	-	-	-	·44	3
4	·39	-	·21	·20	·23	-	·01	-	-	-	·13	·20	4
5	·09	-	·36	·04	·27	-	·18	·01	-	·02	·14	·07	5
6	-	-	·09	·11	·18	·01	·09	·03	-	-	·05	·01	6
7	·01	·02	·23	·04	·16	·03	·01	·13	-	-	·01	·13	7
8	·43	-	-	·03	·20	·11	-	·15	·16	·02	-	·01	8
9	·39	·04	·02	·30	·04	·38	-	·35	·04	-	·06	-	9
10	·07	·08	·06	·11	·04	·02	-	-	·14	-	·03	-	10
11	-	·22	·28	·05	·02	·40	·02	-	·28	-	·48	·09	11
12	-	·12	·15	-	·08	·02	·03	-	·62	-	·42	-	12
13	-	·07	·09	·04	·01	-	·03	-	·04	-	·32	·14	13
14	-	·07	·19	-	-	-	-	-	·04	-	·18	·23	14
15	-	·07	·19	-	-	-	-	-	·01	-	·15	-	15
16	·02	·06	·09	-	-	-	1·09	-	·45	-	-	-	16
17	·03	·46	·20	-	-	-	·09	-	·46	-	-	·62	17
18	-	-	·10	-	-	·24	-	-	·28	-	-	·19	18
19	-	·01	·07	-	-	-	·25	-	·08	-	-	·34	19
20	-	·09	·09	-	-	-	-	-	-	·04	-	-	20
21	-	·24	-	-	-	·05	-	-	-	·05	-	-	21
22	-	·14	-	-	·24	·69	-	·13	-	·05	-	-	22
23	-	·01	·05	·14	·10	·38	·52	-	-	-	-	-	23
24	·04	·15	·44	·08	-	·02	·34	·58	-	-	·17	-	24
25	·05	·01	-	-	-	-	·16	·10	-	·79	·05	·31	25
26	-	-	·02	-	-	-	·05	·06	-	·21	·25	·15	26
27	·08	-	-	-	-	-	-	-	-	·20	·23	1.13	27
28	·06	·11	-	-	·01	·01	·02	-	-	·05	·11	·05	28
29	·05		·05	·09	·06	-	-	·03	-	·09	·05	·08	29
30	-		·05	-	-	-	-	·02	-	-	·09	·13	30
31	·21		·12		·01		·30	-		·11		-	31
Total	2·00	1.97	3·39	1·24	1·92	2·36	3·95	3·11	2·60	1·66	2·99	4·77	YEAR'S TOTAL 31·96
Rain Days.	15	18	24	13	17	13	19	14	12	12	19	20	196

W. 8,000. X. 14.

3084

FORM A.
BRITISH RAINFALL
23 MAR 1916

REGISTER OF RAINFALL IN 1915

Kept at Platt Fields.

in the County of Lancaster S

by Manchester Corporation.

Lat. 53°-26'-45" N. Long. 2°-13'-24" W.

Time of Observation 9.0 am.

Nearest Railway Station Fallowfield. G. C. R.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 3 ft. 2½ in.

" " " " Sea Level 123·81 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·08	·20	·03	–	·36	–	·09	·08	·19	·01	–	·57	1
2	–	·29	·24	·19	–	·05	·12	·12	–	·03	–	–	2
3	·67	–	·04	·22	–	–	·39	·10	–	–	–	·30	3
4	·01	·05	–	–	·13	·03	·38	–	–	–	–	·83	4
5	·09	·12	·12	·01	·07	·01	–	–	–	–	–	·46	5
6	·38	·04	·01	·23	–	–	·48	·10	–	–	·02	·25	6
7	·70	·31	–	·02	–	–	·16	·49	–	–	–	·06	7
8	·18	·11	–	·13	–	–	–	·14	–	–	·33	–	8
9	–	·01	–	–	–	–	–	–	–	–	·18	·31	9
10	·42	–	·10	·03	–	–	·01	·27	–	·01	·19	·02	10
11	·17	–	·07	–	·43	–	·10	·24	–	–	·11	·12	11
12	·31	–	–	·12	·05	–	·02	·27	–	·33	·40	·09	12
13	·12	·09	–	–	–	–	–	·02	–	–	–	·08	13
14	·09	–	–	·06	–	–	·03	·04	·12	–	–	·23	14
15	·77	–	–	–	–	–	·01	·01	–	–	·20	–	15
16	–	·21	–	–	·32	–	·95	·26	–	–	–	·03	16
17	–	·09	·06	–	·01	–	–	·01	–	–	–	–	17
18	·04	·25	·08	–	–	–	–	–	–	–	–	–	18
19	·02	·06	·06	·05	·08	–	·08	–	–	–	–	–	19
20	·22	–	–	–	–	–	·08	·01	–	–	–	·21	20
21	·07	·02	–	·09	–	–	·31	–	–	–	–	·25	21
22	–	–	·09	·02	–	·01	·14	–	–	–	–	·18	22
23	–	–	·14	·01	–	·06	·04	–	·03	·24	–	·05	23
24	–	–	·08	·04	–	–	–	–	·15	–	–	·22	24
25	–	–	–	–	–	1·71	–	–	·02	–	–	·22	25
26	·01	·15	–	–	–	·05	·66	–	·01	–	–	·29	26
27	–	·03	–	–	–	–	·83	–	–	·39	–	·13	27
28	–	·20	–	–	·01	·28	·02	·48	–	·17	–	·04	28
29	–	×	–	–	·02	·11	–	–	–	–	·05	·04	29
30	·21	×	–	·05	–	·17	–	·01	–	–	–	–	30
31	·12	×	–	×	–	×	·03	·56	×	–	×	·25	31
Total	4·68	2·23	1·12	1·27	1·48	2·48	4·93	3·21	·52	1·18	1·48	5·23	YEAR'S TOTAL 29·81
Rain Days.	20	17	13	15	10	10	21	18	6	7	8	24	169

W. 8,000. X. 15.

Ev d C 7 E

30104

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
29. MAR 1917

Kept at Platt Fields

in the County of Lancaster

by Manchester Corporation

Lat. 53°-26'-45" N. Long. 2°-13'-24" W

Time of Observation 9 a.m.

Nearest Railway Station Fallowfield. G.C. Rly

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 3 ft. 2½" in.

" " " " Sea Level 123·81 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·25	·04	·23	–	–	·09	·30	–	–	–	·21	–	1
2	·21	·14	·02	–	–	·03	–	–	·30	·32	–	·01	2
3	–	·14	–	·01	–	·04	·13	–	·46	·15	·13	·03	3
4	·12	·24	–	–	·43	·41	–	–	·01	·08	·18	–	4
5	·04	·22	–	–	·04	·42	–	–	–	·52	·11	–	5
6	·56	·53	·04	–	·44	·05	·30	–	–	·18	·25	·06	6
7	·04	·01	·06	–	·14	·01	·11	–	–	·11	·11	·39	7
8	·01	·04	·03	·01	–	·54	·02	–	–	·02	·41	·01	8
9	·16	·10	·01	–	·36	·12	·01	–	·19	–	·14	·05	9
10	–	·19	–	·13	–	·14	·05	–	–	·01	·01	·03	10
11	·03	·28	–	·56	·01	·01	–	–	·15	–	–	·14	11
12	·08	·08	·09	·03	·50	–	·31	·02	·02	·09	–	·01	12
13	–	·24	·13	·04	–	–	–	·30	–	·41	–	·03	13
14	·01	·23	–	·04	·26	–	–	·25	·05	·16	–	·04	14
15	–	·29	·43	·04	–	–	·04	·25	·15	·06	–	–	15
16	·04	·18	–	·22	–	–	·06	·10	–	·04	–	–	16
17	·13	·19	–	·30	–	–	·05	·09	·50	·11	–	–	17
18	–	·26	·01	·12	–	–	–	·10	·18	·04	·05	–	18
19	·23	·01	·30	·24	–	–	–	·11	·03	–	–	–	19
20	·18	–	·10	·19	·18	–	–	–	–	–	–	·25	20
21	·01	–	–	·20	·05	–	·06	–	–	–	–	–	21
22	–	–	–	–	–	·03	–	–	–	·16	–	·15	22
23	·04	·04	·06	·01	–	–	–	·09	–	·02	·12	·26	23
24	–	·03	–	–	–	·10	–	·13	–	·01	–	·10	24
25	·04	·13	·09	–	·02	·03	–	·11	–	·01	·35	·03	25
26	·02	·04	·04	–	–	–	–	·09	–	·01	·02	–	26
27	–	·09	–	–	–	·04	–	·23	–	·25	·01	·02	27
28	–	·04	–	–	–	–	–	–	–	·11	·02	·54	28
29	–	·02	–	–	–	·19	–	–	–	·22	–	·25	29
30	–	X	–	–	–	·46	–	–	–	·19	·03	–	30
31	–	X	–	X	·25	X	·02	·06	X	·31	X	·24	31
Total	2·26	3·95	1·94	2·14	2·74	3·01	1·46	1·93	2·04	3·62	2·15	2·64	YEAR'S TOTAL 29·94
Rain Days.	19	26.	16. 15	15.	12	14.	13.	14.	11.	25.	16.	20.	204.

W. 8,000, VIII. 16

2864

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1914.

Kept at Platt Fields
in the County of Lancaster
by Manchester Corporation

Lat. 53. 26. 45" N. Long. 2°. 13'. 24" W.
Time of Observation 9 am
Nearest Railway Station Fallowfield G. C. Rly
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 3 ft. 2½ in.
" " " " Sea Level 123·81 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	–	–	–	–	·34	–	·25	·45	–	·15	·15	1
2	·31	–	–	·16	–	·12	–	·06	–	·03	·02	·02	2
3	·02	–	–	·15	–	·14	–	–	–	·72	·08	·02	3
4	·15	–	–	–	–	–	–	–	–	·41	–	–	4
5	·21	–	·03	·12	–	–	–	–	·08	·12	·18	·03	5
6	·05	–	–	–	–	·43	–	–	–	·47	·30	·08	6
7	·55	–	–	–	–	·10	–	–	–	·27	·05	–	7
8	·26	–	–	·21	–	·06	–	·35	·02	·51	·29	·16	8
9	–	–	·03	·07	·09	–	–	·12	–	·23	·23	–	9
10	·24	–	·94	·09	·14	–	–	·04	–	·03	–	–	10
11	·12	–	–	·10	–	–	–	·07	·04	·38	·02	–	11
12	·07	–	·02	·06	·47	–	–	·16	–	·23	–	·07	12
13	·02	–	–	·06	·20	–	–	·03	·34	·02	·05	·22	13
14	·02	–	–	·04	·15	–	–	·22	–	·01	·01	·11	14
15	·03	–	–	·08	–	–	·62	·04	·04	·05	–	·18	15
16	·03	·09	–	·10	–	·02	·16	·21	–	·01	·03	·24	16
17	·03	·03	·23	·24	·01	·07	·85	·83	·15	·13	–	–	17
18	–	–	·03	·04	·26	–	·23	·10	·51	·01	–	–	18
19	–	·28	·08	–	·28	·08	–	·18	–	–	·05	–	19
20	–	·12	–	–	·12	·21	–	·07	·07	–	·34	–	20
21	–	·03	·02	–	·13	·08	–	·07	–	·06	·02	–	21
22	–	–	–	–	–	·04	–	·20	·17	·23	·08	–	22
23	–	·09	–	–	·06	·15	–	·21	·03	·25	–	·08	23
24	–	–	–	–	–	·12	–	·07	–	·26	·18	·05	24
25	–	·08	·10	–	–	–	–	·13	–	·02	·13	–	25
26	–	–	–	–	–	–	·06	·69	·22	·09	·84	–	26
27	–	–	·03	–	·26	·21	·10	·32	–	·02	·08	–	27
28	–	·07	·21	–	–	–	–	·32	–	·11	·03	·03	28
29	–		·05	–	·13	–	·05	·09	–	·27	–	·02	29
30	–		·22	–	–	–	–	·10	–	·01	·07	–	30
31	–		–		–		–	·21		–		–	31
Total	2·13	0·79	1·99	1·52	2·30	2·14	2·07	5·14	2·12	4·95	3·23	1·46	YEAR'S TOTAL 29·87
Rain Days.	16.	8.	13.	14.	13.	15	7.	26.	12.	27.	22.	15.	188

W. 8,000, IX. 17.

103

FORM A.
BRITISH RAINFALL

REGISTER OF RAINFALL IN 1918

Kept at Platt Fields
in the County of Lancaster
by Manchester Corporation

Lat 53°-26'-45"N Long. 2°-13'-24"W
Time of Observation 9am
Nearest Railway Station Fallowfield G. C. Rly
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 3 ft. 2½ in.
" " " " Sea Level 123·81 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	·18	-	·27	-	-	-	-	·80	·09	·11	·12	1
2	-	·12	-	-	-	-	-	-	-	·02	-	·83	2
3	-	·03	-	·07	·71	-	-	·12	·11	·12	-	-	3
4	·07	-	-	-	-	-	-	·25	·07	·58	·22	·26	4
5	-	-	-	-	·41	·05	-	·71	·20	·22	-	-	5
6	·06	·92	-	·40	-	·24	-	·10	·02	·16	-	-	6
7	-	·09	-	-	-	-	-	-	·18	·19	·17	-	7
8	-	·05	·12	-	-	-	·29	-	·26	·13	·07	·02	8
9	·30	·61	-	·03	-	·40	·02	-	·69	·39	·03	·05	9
10	·03	·21	-	-	-	-	·12	-	·15	·09	·10	·03	10
11	·18	·19	·03	·04	-	-	·08	-	·38	·28	-	·15	11
12	-	·27	-	·28	·20	·02	·61	-	·12	-	·02	·33	12
13	-	-	-	-	·05	-	-	-	·50	·28	-	-	13
14	·39	-	-	-	·20	·24	·20	-	·41	·01	·01	·34	14
15	-	-	-	-	-	-	·59	-	1·21	·01	-	·41	15
16	-	-	-	·05	-	·14	·15	·09	·18	·05	-	·17	16
17	·29	-	-	-	-	·05	-	-	·07	·09	·02	·19	17
18	·32	-	·05	-	-	-	·45	-	·36	-	-	·47	18
19	·13	·05	·30	·24	-	-	·29	-	·08	·04	-	·34	19
20	·10	·55	-	·02	-	·20	·75	-	·25	-	·02	-	20
21	·15	·15	-	-	·05	-	·04	-	·46	-	-	·09	21
22	·03	-	-	-	·75	·02	·20	-	·10	-	·02	·48	22
23	·08	-	-	-	·22	-	·15	-	·11	-	·04	·33	23
24	-	·03	-	-	-	-	·13	-	·10	·04	·09	·15	24
25	-	-	-	-	-	-	-	·71	·13	-	-	-	25
26	-	·04	-	-	-	-	·02	-	·22	·01	·14	·08	26
27	-	·08	·21	-	-	-	-	·34	·49	·02	·21	·38	27
28	-	·07	·30	-	-	-	-	-	·18	-	·26	·55	28
29	-		·02	-	-	-	-	-	·05	-	-	·10	29
30	-		-	-	-	-	-	·11	·04	-	·21	·25	30
31	-		·20		-		-	·20		-		-	31
Total	2·13	3·64	1·23	1·40	2·59	1·36	4·09	2·63	7·92	2·82	1·74	6·12	YEAR'S TOTAL 37·67
Rain Days.	13	17	8	9	8	9	16	9	29	20	17	23	178

W. 8 000, IX. 17.

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

31 JAN 20

Kept at PLATT FIELDS. MANCHESTER.
in the County of LANCASTER.
by MANCHESTER CORPORATION.

Lat. 53° 26′ - 45″ N Long. 2° - 13′ - 24″ W
Time of Observation 9 am
Nearest Railway Station Fallowfield G. C. Rly
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 3 ft 2½ in.
„ „ „ „ Sea Level 123·81 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	–	–	–	·49	–	·23	·04	·31	·36	–	·12	1
2	·20	–	·71	–	–	–	·16	–	·06	–	–	·09	2
3	·14	–	–	–	·06	·23	·16	–	·17	–	·04	·02	3
4	·20	–	·31	–	–	–	·05	·23	·08	–	·02	·05	4
5	·27	·03	–	·02	·07	–	–	–	·02	–	–	·41	5
6	·51	–	·36	–	·51	–	–	–	–	–	–	·23	6
7	·06	–	·26	–	–	–	–	–	–	–	·17	–	7
8	·08	–	·05	–	–	·03	–	–	–	–	–	–	8
9	·10	–	·11	·08	–	–	–	–	–	–	·02	–	9
10	–	–	·72	·10	–	–	–	–	–	–	·03	·14	10
11	·01	–	·66	·08	·08	–	·05	–	–	·07	–	–	11
12	·03	–	·44	·16	–	–	·01	–	–	·15	–	–	12
13	·22	·03	–	·10	–	–	–	–	–	·28	–	·08	13
14	·41	–	–	·18	–	–	–	–	–	·09	–	–	14
15	·17	–	–	·02	–	–	–	–	–	–	–	–	15
16	·17	·02	–	·09	–	·03	–	–	–	–	·35	·03	16
17	·18	–	–	·23	–	·19	–	·28	–	–	·71	·03	17
18	–	–	·38	–	–	–	·04	·64	·09	–	·02	·17	18
19	·04	·24	·40	–	–	·10	·80	·17	·08	–	·31	·07	19
20	·23	·08	·03	–	–	·22	·05	·08	·04	–	·13	·55	20
21	·02	·28	–	–	–	–	·25	–	·05	–	·03	·24	21
22	–	·07	–	–	–	·02	–	·04	·55	–	·13	1·12	22
23	–	–	–	–	–	·13	–	–	–	·83	·11	·23	23
24	–	–	–	–	·14	·02	–	·03	·12	·18	·21	·02	24
25	·14	·02	–	·06	·09	–	–	·44	·08	–	·28	–	25
26	·01	·01	·47	·09	–	–	–	·43	·02	–	·05	·34	26
27	·08	–	·05	·24	–	–	–	·09	–	–	–	–	27
28	·06	–	–	·02	–	–	–	·42	–	–	–	·29	28
29	–		·01	·02	–	–	–	·24	–	·13	–	·12	29
30	–		·11	·23	–	·15	–	·02	–	·03	·12	·15	30
31	–		·02		–		·38	–		–		·05	31
TOTAL	3·61	0·78	5·09	1·72	1·44	1·12	2·18	3·15	1·67	2·12	2·73	4·55	YEAR'S TOTAL 30·16
Days with ·01 in. or more	23	9.	17.	16.	7.	10	11	14	13	9.	17.	22	168

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

1192

26 FEB 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Platt Fields Manchester

in the County of Lancaster

by Manchester Corporation.

Lat. 53°-26'-45" N Long. 2°-13'-24" W.

Time of Observation 9 am

Nearest Railway Station Fallowfield G.C.

Diameter of Funnel of Rain Gauge eight in.

Height of top of Gauge above Ground 3 ft. 2½ in.

" " " " Sea Level 123·81 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·02	·11	·29	-	·46	·03	·22	·05	-	·13	1
2	·04	-	-	·10	·03	-	·24	-	·22	·21	-	·14	2
3	-	·08	-	·19	·07	·02	·46	·02	·21	·10	-	·04	3
4	-	·03	-	·11	·01	-	·12	·64	·05	·36	-	·05	4
5	-	-	·06	·01	·73	-	·16	·18	·21	·33	-	·03	5
6	-	-	·67	·13	·10	-	·03	-	·01	-	·01	-	6
7	·03	·02	-	·02	-	-	·16	-	-	-	-	-	7
8	·17	·08	-	·27	·09	-	·42	·06	-	-	-	-	8
9	·32	·59	·03	·30	-	-	·22	·03	·02	-	-	-	9
10	·43	·40	·02	·02	-	-	·46	-	-	-	-	-	10
11	·30	·07	-	·01	·26	·14	-	-	-	-	-	-	11
12	·09	·09	·03	·12	·03	·12	·03	·07	-	-	·18	-	12
13	·20	·08	·32	·15	·01	·49	-	-	-	-	·04	-	13
14	·02	·11	·09	·10	-	·41	·03	-	·62	·27	·33	-	14
15	-	·15	·03	·34	-	-	-	-	·03	-	·01	-	15
16	-	-	·05	·16	·10	·21	·43	·18	·06	·01	·01	-	16
17	·13	-	·04	-	·16	-	·01	·44	·41	·02	-	-	17
18	·08	-	-	·18	·22	-	·10	·01	·05	-	-	-	18
19	·37	1·21	-	·03	·27	·25	-	·09	·03	-	-	-	19
20	·21	·01	-	·14	-	·07	·11	-	·01	-	-	·02	20
21	·03	-	-	-	-	-	·40	·08	-	-	-	·07	21
22	·11	-	-	·30	-	·03	·21	·03	-	-	-	·19	22
23	-	-	·03	·07	-	-	·53	·05	-	-	-	·50	23
24	-	-	·35	·02	-	-	-	·01	-	-	-	·26	24
25	-	·06	·03	·06	·10	·02	·87	·02	-	-	-	-	25
26	·12	·02	·33	·26	-	-	·46	-	-	-	·02	·01	26
27	·09	·02	-	·30	·50	·52	·06	-	-	-	·04	·15	27
28	·57	·01	·23	·39	·26	·12	·04	-	-	-	·01	·12	28
29	·14	-	·55	·06	1·02	·04	·50	-	-	-	·11	·41	29
30	·24		-	·16	·09	·48	-	-	·23	-	·09	·21	30
31	·17		·01		·09		·04	·01		·15		·08	31
TOTAL	3·86	3·03	2·89	4·11	4·43	2·92	6·55	1·95	2·38	1·50	·85	2·41	YEAR'S TOTAL 36·88
Days with ·01 in. or more	21	17	18	28	20	14	25	17	15	9	11	16	211
Days with ·04 in. or more	18	11	10	22	16	11	21	9	10	7	6	13	154

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FLEETWOOD

1911 - 1920

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

F 1

Kept at Flee s Recording

8 in.

re Ground 1 ft. 8 in.

in the County of L O.D. ~~Sea Level~~ 28 74 ft.

by Edward am.

Name Fleetwood

Distance 1/4 mile Direction N.E.

IMPORTANT NO d the result entered to the previous day. If an C iversal rule, he is earnestly requested to add the re year in the space provided for it at the end of t ement of rain, the selection and plac British Rainfall Organization are given application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·08	·00	·07	·00	·00	·02	·05	·04	·00	·00	·03	·01	1
2	·00	·00	·05	·00	·50	·00	·02	·00	·00	·07	·27	·75	2
3	·00	·00	·00	·00	·32	·00	·00	·02	·00	·00	·21	·19	3
4	·00	·00	·15	·00	·32	·00	·02	·14	·10	·00	·32	·12	4
5	·00	·00	·00	·00	·00	·00	·00		·00	·03	·16	·08	5
6	·32	·00	·12	·00	·00	·00	·00	1·94	·00	·00	·12	·03	6
7	·02	·00	·00	·00	·00	·00	·00		·00	·00	·22	·37	7
8	·03	·00	·17	·00	·00	·00	·00	·00	·00	·00	·24	·70	8
9	·05	·00	·11	·00	·00	·00	·00	·00	·01	·00	·10	·22	9
10	·13	·14	·18	·00	·00	·00	·00	·00	·00	·00	·00	1·31	10
11	·22	·00	·00	·00	·00	·00	·00	·00	·70	·00			11
12	-	·05	·12	·00	·01	·00	·00	·00	·96	·00	·55	·00	12
13	·12	·00	·00	·00	·03	·00	·00	·00	·00	·00		·02	13
14	-	·63	·00	·00	·00	·00	·00	·00	·00	·00	·41	·06	14
15	·00	·00	·00	·00	·00	·00	·00	·00	·00	·00	·19	·35	15
16	·00	·27	·00	·04	·00	·10	·00	·00	·00	·00	·18	·09	16
17	·02	·00	·15	·03	·00	·10	·04	·00	·00	·00	·39	·13	17
18	·00	·10	·01	·08	·00	·22	·00	·03	·00	·00	·06	·12	18
19	·00	·03	·01	·00	·00	·28	·01	·00	·12	·14	·07	·03	19
20	·00	·02	·00	·08	·00	·00	·11	·00	·36	·02	·00	·65	20
21	·00	·58	·00	·57	·00	·02	·03	·43	·03	·08	·00	·04	21
22	·00	·04	·00	·16	·00	·10	·00	·02	·00	·22	·00	·00	22
23	·00	·24	·00	·00	·02	·00	·00	·00	·23	·32	·00	·12	23
24	·00	·08	·00	·02	·00	1·38	·00	·11	·00	·18	·00	·12	24
25	·04	·25	·00	·25	·00	·07	·00	·00	·65	·60	·00	·28	25
26	·00	·00	·00	·11	·00	·04	·00	·13	·00	·64	·00	·30	26
27	·00	·26	·00	·26	·00	·00	·00	·44	·34	·00	·04	·11	27
28	·00	·36	·00	·30	·00	·00	·00	·06	·01	·00	·00	·19	28
29	·00	-	·00	·40	·00	·25	·00	·00	·48	·66	·03	·16	29
30	·00	-	·00	·04	·00	·00	·14	·00		·43	·04	·15	30
31	·00	-	·06	—	·18	—	·08	·00	-	·18	-	·03	31
Total	1·03	3·05	1·20	2·34	1·38	2·58	·50	3·36	3·99	3·57	3·63	6·25	TOTAL for year 32·88
No. of Rain Days.	12	14	12	13	7	11	9	13	13	13	21	29	

W. 8,000, X: '11.

16·7

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

Kept at Fleetwood
in the County of Lancaster
by Edward Frobisher

RAIN GAUGE
Pattern Aches Recording
Diameter of top 8 in.
Height of top above Ground 1 ft. 8 in.
" " " ~~Sea-Level~~ O.D. 28 74 ft.

Time of Observation 10 a.m.

Nearest Railway Station
Name Fleetwood
Distance 1/4 mile Direction N.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·08	·00	·07	·00	·00	·02	·05	·04	·00	·00	·03	·01	1
2	·00	·00	·05	·00	·50	·00	·02	·00	·00	·07	·27	·25	2
3	·00	·00	·00	·00	·32	·00	·00	·02	·00	·00	·21	·19	3
4	·00	·00	·15	·00	·32	·00	·02	·14	·10	·00	·32	·12	4
5	·00	·00	·00	·00	·00	·00	·00		·00	·03	·16	·08	5
6	·32	·00	·12	·00	·00	·00	·00	1·94	·00	·00	·12	·03	6
7	·02	·00	·00	·00	·00	·00	·00		·00	·00	·22	·39	7
8	·03	·00	·17	·00	·00	·00	·00	·00	·00	·00	·24	·70	8
9	·05	·00	·11	·00	·00	·00	·00	·00	·01	·00	·10	·22	9
10	·13	·14	·18	·00	·00	·00	·00	·00	·00	·00	·00	1·31	10
11	·22	·00	·00	·00	·00	·00	·00	·00	·70	·00			11
12	-	·05	·12	·00	·01	·00	·00	·00	·96	·00	·55	·00	12
13	·12	·00	·00	·00	·03	·00	·00	·00	·00	·00		·02	13
14	-	·63	·00	·00	·00	·00	·00	·00	·00	·00	·41	·06	14
15	·00	·00	·00	·00	·00	·00	·00	·00	·00	·00	·19	·35	15
16	·00	·27	·00	·04	·00	·10	·00	·00	·00	·00	·18	·09	16
17	·02	·00	·15	·03	·00	·10	·04	·00	·00	·00	·39	·13	17
18	·00	·10	·01	·08	·00	·22	·00	·03	·00	·00	·06	·12	18
19	·00	·03	·01	·00	·00	·28	·01	·00	·12	·14	·07	·03	19
20	·00	·02	·00	·08	·00	·00	·11	·00	·36	·02	·00	·65	20
21	·00	·58	·00	·57	·00	·02	·03	·43	·03	·08	·00	·04	21
22	·00	·04	·00	·16	·00	·10	·00	·02	·00	·22	·00	·00	22
23	·00	·24	·00	·00	·02	·00	·00	·00	·23	·32	·00	·12	23
24	·00	·08	·00	·02	·00	1·38	·00	·11	·00	·18	·00	·12	24
25	·04	·25	·00	·25	·00	·07	·00	·00	·65	·60	·00	·28	25
26	·00	·00	·00	·11	·00	·04	·00	·13	·00	·64	·00	·30	26
27	·00	·26	·00	·26	·00	·00	·00	·44	·34	·00	·04	·11	27
28	·00	·36	·00	·30	·00	·00	·00	·06	·01	·00	·00	·19	28
29	·00	-	·00	·40	·00	·25	·00	·00	·48	·66	·03	·16	29
30	·00	-	·00	·04	·00	·00	·14	·00		·43	·04	·15	30
31	·00	-	·06	—	·18	—	·08	·00	-	·18	-	·03	31
Total	1·03	3·05	1·20	2·34	1·38	2·58	·50	3·36	3·99	3·57	3·63	6·25	TOTAL for year
No. of Rain Days.	12	14	12	13	7	11	9	13	13	13	21	29	32·88

W. 8,000, X. '11.

16·7

FORM A2.
BRITISH RAINFALL.
7 - JAN 1913

REGISTER OF RAINFALL IN 1912.

Kept at Fleetwood.

in the County of Lancaster. N5

by Edward Frobisher.

RAIN GAUGE
Pattern Adie's Recording
Diameter of top 8 in.
Height of top above Ground 1 ft. 8 in.
" " " Sea Level 28·74 ft.

Time of Observation 10 am.

Nearest Railway Station
Name Fleetwood. L & Y
Distance 1/4 mile Direction N.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·00	·00	Out of Order Total 1·60	·00	·00	·02	·01	·80	·29	·00	·00	·70	1
2	·00	·00		·05	·06	·20	·05	·02	·13	·00	·09	·37	2
3	·12	·00		·00	·00	·30	·00	·11	·28	·00	·00	·09	3
4	·52	·00		·07	·00	·13	·00	·65	·12	·00	·63	·01	4
5	·16	·00	·00	·12	·12	·29	·00	·16	·02	·00	·27	·00	5
6	·13	·11	·00	·00	·05	·00	·00	·00	·11	·11	·00	·00	6
7	·00	·21	·00	·03	·14	·02	·00	·15	·08	·00	·01	·04	7
8	·34	·31	·14	·02	·00	·03	·11	·00	·06	·00	·03	·00	8
9	·13	·02	·02	·16	·00	·10	·00	·07	·00	·00	·10	·14	9
10	·00	·01	·14	·00	·00	·58	·00	·02	·00	·00	·27	·00	10
11	·02	·00	·00	·00	·05	·00	·38	·24	·00	·00	·09	·30	11
12	·02	·00	·19	·00	·00	·00	·03	·05	·00	·02	·00	·02	12
13	·13	·03	·33	·00	·00	·16	·00	·28	·00	·14	·00	·08	13
14	·26	·00	·00	·00	·00	·41	·00	·06	·00	·14	·00	·36	14
15	·06	·16	·13	·00	·00	·05	·00	·09	·00	·00	·00	·06	15
16	·66	·00	·08	·00	·03	·03	·00	·03	·00	·30	·01	·04	16
17	·23	·18	·19	·00	·00	·34	·00	·44	·00	·00	·17	·30	17
18	·07	·10	·00	·00	·03	·60	·00	·14	·00	·25	·12	·12	18
19	·08	·07	·07	·00	·00	·01	·00	·16	·00	·19	·17	·12	19
20	·04	·00	·50	·00	·48	·00	·00	·14	·00	·22	·03	·14	20
21	·00	·00	·19	·00	·00	·07	·00	·05	·00	·52	·01	·05	21
22	·10	·16	·00	·00	·35	·00	·00	·05	·00	·00	·00	·00	22
23	·00	·01	·00	·00	·02	·02	·26	·84	·00	·01	·12	·01	23
24	·00	·04	·26	·00	·00	·08	·34	·01	·00	·12	·01	·21	24
25	·00	·02	·10	·00	·00	·30	·06	·17	·00	·02	·45	·11	25
26	·00	·08	·15	·00	·00	·02	·02	·20	·00	Out of Order Total 1·72	·22	·22	26
27	·00	·09	·14	·00	·00	·32	1·11	·00	·00		·06	·07	27
28	·00	·00	·12	·00	·00	·27	·32	·16	·00		·18	·07	28
29	·00	·05	·01	·00	·00	·04	1·06	·32	·03	·40	·05	·06	29
30	·00	—	·00	·00	·05	·00	·06	·00	·17	·11	·01	·00	30
31	·00	—	·30	—	·14	—	·70	·27	—	·04	—	·07	31
Total	3·07	1·65	4·66	·45	1·52	4·39	4·51	5·68	1·29	4·31	3·10	3·20	TOTAL for year
No. of Rain Days.	17	17	22	6	12	24	14	27	10	18	22	25	37.83

Ed Frobisher
Jan 6th 1913. 214

W. 8,000, X. '11.

? Days & Max fall

D. made

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
6- JAN 1914

Kept at Fleetwood.
in the County of Lancaster. N 5
by Edward Frobisher.

Ex M

Lat. 53° 57′ 14″ N. Long. 3° 1′ 46″ W.
Time of Observation 10 am.
Nearest Railway Station Fleetwood L & Y
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 28·74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
Inches.
·00.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·41	·00	·08	·01	·00	·00	·00	·00	·00	·00	·00	·02	1
2	·01	·13	·23	·04	·00	·09	·00	·00	·00	·00	·35	·16	2
3	·05	·00	·24	·00	·35	·02	·00	·00	·00	·00	·03	·17	3
4	·01	·06	·00	·00	·11	·00	·00	·00	·00	·16	·06	·29	4
5	·58	·04	·01	·00	·07	·20	·06	·02	·00	·04	·01	·32	5
6	·03	·19	·24	·00	·48	·07	·38	·00	·00	·09	·02	·05	6
7	·02	·29	·02	·00	·03	·18	·00	·00	·00	·47	·00	·03	7
8	·00	·00	·11	·00	·00	·04	·01	·00	·40	·06	·07	·05	8
9	·00	·14	·22	·00	·04	·29	·01	·08	Out of order. Total = ·03.	·00	·02	·20	9
10	·00	·27	·18	·16	·01	·04	·08	·00		·00	·23	·00	10
11	·14	·01	·06	·23	·00	·10	·05	·00		·23	·02	·05	11
12	·33	·00	·00	·01	·00	·01	·14	·00		·00	·55	·09	12
13	·15	·01	·26	·00	·01	·00	·05	·04		·00	·01	·00	13
14	·00	·00	·04	·06	·05	·00	·02	·01	·15	·58	·32	·00	14
15	·11	·00	·15	·35	·01	·00	·00	·00	·01	·00	·22	·00	15
16	·00	·00	·00	·15	·00	·00	·02	·00	·00	·00	·24	·04	16
17	·00	·00	·11	·15	·00	·20	·02	·00	·00	·00	·00	·00	17
18	·03	·00	·00	·21	·05	·00	·00	·00	·01	·00	·46	·00	18
19	·11	·00	·41	·05	·19	·12	·11	·00	·00	·30	·06	·00	19
20	·13	·00	·07	·00	·11	·05	·00	·00	·03	·34	·28	·00	20
21	·04	·00	·08	·09	·06	·00	·23	·06	·00	·04	·94	·00	21
22	·15	·00	·26	·00	·06	·00	·00	·48	·07	·00	·00	·00	22
23	·55	·00	·08	·00	·11	·25	·00	·11	·11	·00	·00	·04	23
24	·35	·06	·00	·12	·03	·00	·00	·01	·00	·00	·24	·08	24
25	·00	·00	·00	·10	·00	·00	·00	·00	·93	·00	·00	·08	25
26	·00	·00	·00	·24	·00	·02	·00	·00	1·29	·08	·01	·74	26
27	·00	·04	·00	·48	·00	·00	·00	·00	·02	·18	·03	·08	27
28	·23	·00	·11	·17	·00	·02	·00	·00	·00	·22	·00	·12	28
29	·03	—	·11	·33	·06	·00	·00	·07	·00	·02	·00	·00	29
30	·50	—	·02	·00	·02	·00	·00	·01	·00	·16	·10	·00	30
31	·04	—	·01	—	·01	—	·00	·00	—	·00	—	·00	31
Total	4·00	1·24	3·10	2·95	1·86	1·64	1·18	·89	3·05	2·97	4·27	2·61	YEAR'S TOTAL
Rain Days.	22	11	23	18	20	16	13	10	11	15	22	18 Total.	Inches 29·76

W.7,000, XI. 13

E. Frobisher 5-1-14. 199

Smale

Ex LMcC

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL. 8 - JAN 1915

Kept at Fleetwood

in the County of Lancaster N 5

by Ed. Frobisher

Lat. 53° 57′ 14″ N Long. 3° 1′ 46″ W.

Time of Observation 10 am.

Nearest Railway Station Fleetwood L & Y.

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 28·74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·00	14	·12	·02	·00	·04	·13	·30	·00	·00	·00	·17	1
2	·00	·00	·01	·01	·00	·01	·74	·40	·00	·00	·18	·16	2
3	·03	·15	·01	·00	·14	·00	·15	·01	·00	·02	·01	·16	3
4	·15	·00	·07	·00	·35	·00	·00	·01	·00	·00	·00	·82	4
5	·13	·00	·36	·39	·04	·01	·12	·00	·00	·00	·27	·09	5
6	·03	·00	·02	·10	·00	·00	·00	·06	·00	·00	·01	·06	6
7	·01	·00	·01	·03	·30	·00	·00	·03	·00	·00	·00	·04	7
8	·24	·01	·28	·00	·38	·03	·02	·49	·24	·03	·05	·06	8
9	·50	·20	·00	·09	·00	·01	·00	·64	·01	·00	·00	·00	9
10	·38	·00	·00	·00	·06	·37	·00	·00	·01	·00	·18	·00	10
11	·00	·22	·09	·00	·00	·00	·02	·00	·23	·00	·66	·02	11
12	·00	·33	·28	·00	·00	·00	·26	·00	·30	·00	·55	·08	12
13	·00	·44	·25	·02	·00	·00	·00	·00	·07	·04	·32	·05	13
14	·00	·19	·18	·00	·00	·01	·00	·00	·09	·07	·04	·27	14
15	·00	·05	·12	·00	·00	·00	·00	·00	·05	·00	·22	·00	15
16	·00	·00	·30	·01	·02	·00	·84	·00	·16	·00	·00	·00	16
17	·01	·40	·00	·00	·00	·12	·90	·00	·99	·00	·00	·77	17
18	·00	·06	·16	·00	·00	·00	·28	·00	·05	·01	·00	·59	18
19	·00	·08	·16	·00	·00	·00	·54	·00	·33	·01	·02	·18	19
20	·00	·00	·02	·00	·00	·00	·00	·00	·00	·00	·00	·14	20
21	·00	·26	·01	·00	·04	·50	·00	·00	·00	·01	·00	·02	21
22	·00	·26	·02	10	·00	·00	·00	·08	·00	·03	·00	·01	22
23	·00	·12	·12	·02	·64	·06	·03	·04	·00	·00	·00	·00	23
24	·02	·00	·07	·00	·04	·01	·09	·04	·00	·00	·35	·00	24
25	·14	·00	·04	·00	·01	·00	·42	·00	·00	·58	·17	·01	25
26	·00	·01	·00	·00	·00	·00	·12	·29	·00	·00	·25	·60	26
27	·06	·00	·00	·00	·00	·00	·02	·00	·00	·25	·07	·40	27
28	·03	·03	·00	·00	·00	·01	·01	·00	·01	·27	·44	·14	28
29	·05	-	·36	·00	·12	·00	·00	·04	·00	·00	·24	·01	29
30	·00		·26	·00	·04	·00	·00	·10	·00	·00	·21	·02	30
31	·08		·04		·00		·21	·00		·03		·16	31
Total	1·86	2·95	3·36	·79	2·18	1·18	4·90	2·53	2·54	1·35	4·94	5·03	YEAR'S TOTAL 32·91
Rain Days.	15	17	25	10	13	12	18	14	13	12	19	25	193

W. 8,000. X. 14.

5-1-15.

3227

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
13 JAN 1916

Kept at Fleetwood
in the County of Lancaster N
by Ed Frobisher

Lat. 53° 57' 14" N Long. 3° 1' 46" W
Time of Observation 10 am
Nearest Railway Station Fleetwood L&Y
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 28·74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·06	·05	·05	·00	·44	·00	·00	·07	·07	·00	·00	·01	1
2	·37	·75	·12	·32	·00	·02	·60	·09	·00	·01	·00	·01	2
3	·11	·06	·50	·70	·00	·04	·23	·12	·01	·00	·00	·22	3
4	·01	·24	·03	·00	·05	·00	·26	·00	·00	·00	·00	·70	4
5	·20	·08	·02	·00	·10	·14	·00	·00	·00	·00	·00	·44	5
6	·10	·12	·17	·13	·00	·00	19	·34	·00	·00	·00	·58	6
7	·61	·33	·00	·19	·00	00	·65	·86	·00	·00	·00	·00	7
8	·09	·14	·00	·06	·00	·00	·00	·07	·00	·00	·10	·05	8
9	·06	·07	00	·01	·00	·00	·00	·26	·00	·00	·33	·32	9
10	·51	·00	·01	·10	·00	·00	·00	·09	·00	·00	·00	·31	10
11	·01	·00	·12		·30	·00	·00	·02	·00	·02	·00	·17	11
12	·08	·00	·01	·02	·23	·00	·00	·00	·00	·12	·21	·24	12
13	·38	·00	·00	·00	·00	·00	·00	·00	·02	·00	·00	·02	13
14	·06	·00	00	·03	·00	·00	·00	·01	·00	·06	·00	·07	14
15	·60	·00	00	·00	·00	·00	·01	·01	·00	·00	·36	·49	15
16	·04	·20	00	05	·00	·00	·07	·64	·01	·00	·12	·02	16
17	·00	·40	·02	00	·00	·00	·10	·04	·00	·01	·00	·06	17
18	·00	·18	·03	·00	·00	·00	·00	·00	·00	·00	·00	·00	18
19	·00	·06	·00	00	·00	00	·19	·00	·00	·00	·00	·00	19
20	·03	·04	·01	02	·14	00	·00	·01	·00	·00	·00	·06	20
21	·17	·12	·01	06	·00	·00	·07	·01	·00	·00	·00	·11	21
22	·00	·00	·01	·14	·00	·00	·11	·02	·00	·00	·00	·27	22
23	·00	·10	·07	·00	·00	·20	·10	·00	·09	·03	·00	·16	23
24	·00	·00	·02	04	·00	·04	·00	·00	·19	·25	·00	·15	24
25	·00	00	·14	·00	·00	·00	·00	·00	·04	·00	·00	·16	25
26	·00	·42	·00	·00	·00	·69	·42	·00	·02	·00	·00	·19	26
27	·00	·22	00	·00	·00		·02	·00	·00	·07	·00	·49	27
28	·00	·06	00	·00	·00	·00	·01	·06	·00	·47	·00	·01	28
29	·00		·00	·00	·08	·09	·00	·31	·00	·00	·12	·09	29
30	·04		·00	·08	·00	·00	·00	·02	·00	·00	·10	·00	30
31	·26		·00		·00		·00	·32		·00		·28	31
Total	3·79	3·63	1·34	1·95	1·34	1·22	3·03	3·37	·45	1·04	1·34	5·68	YEAR'S TOTAL 28·18
Rain Days.	20	19	17	16	7	8	15	20	8	9	7	27	173

Dr H. R. Mill
London N.W

1-17-'16.

W. 8,000. X. 14.

3157

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
6 JAN 1917

Kept at Fleetwood.
in the County of Lancashire
by Edward Frobisher

Lat. 53°57′14″N Long 3°1′4′6″W
Time of Observation 10 a.m.
Nearest Railway Station Fleetwood L. & Y.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 28·74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·32	·00	·06	·00	·00	·38	x ·35	·00	·03	·00	·08	·00	1
2	·14	·38	·03	·00	·00	·00		·00	·00	·02	·02	·00	2
3	·00	·02	·00	·03	·00	·02	·00	·00	1·25	·42	·08	·09	3
4	·01	·12	·00	·02	·50	·54	·00	·00	·09	·84	·22	·00	4
5	·00	·05	·00	·00	·35	·34	·06	·00	·00	·60	·48	·00	5
6	·34	·47	·00	·00	·06	·03	·00	·00	·00	·20	·10	·00	6
7	·17	·11	·00	·00	·09	·06	·30	·00	·01	·16	·27	·28	7
8	·00	·12	·00	·00	·00	·02	·23	·00	·00	·03	·09	·16	8
9	·11	·00	·00	·00	·21	·44	·01	·00	·00	·02	·04	·04	9
10	·02	·00	·00	·04	·00	·03	·02	·00	·03	·20	·02	·00	10
11	·06	·77	·00	·14	·01	·02	·00	·00	·02	·52	·00	·00	11
12	·06	·07	·74	·41	·38	·00	·51	·04	·04	·20	·00	·10	12
13	·01	·08	·06	·03	·06	·00	·09	·08	·00	·68	·01	·03	13
14	·01	·37	·17	·07	·18	·00	·00	1·35	·00	·23	·00	·00	14
15	·00	·46	·23	·02	·01	·00	·00		·04	·01	·00	·00	15
16	·02	·12	·07	·31	·00	·00	·20	1·64	·05	·14	·00	·00	16
17	·12	·28	·01	·23	·00	·00	·02	·00	·79	·10	·00	·07	17
18	·08	·32	·00	·05	·00	·00	·01	·23	·20	·39	·06	·03	18
19	·13	·06	·04	·08	·00	·00	·00	·07	·04	·02	·64	·21	19
20	·05	·00	·38	·29	·00	·00	·00	·02	·00	·00	·06	·13	20
21	·26	·00	·18	·52	·00	·00	·00	·00	·00	·00	·31	·00	21
22	·00	·00	·00	·00	·12	·17	·00	·00	·00	·01	·01	·01	22
23	·00	·00	·06	·00	·00	·05	·00	·03	·00	·24	·36	·22	23
24	·02	·00	·00	·11	·09	·00	·00	·25	·00	·01	·00	·04	24
25	·00	·00	·05	·01	·03	·00	·00	·14	·00	·27	·38	·08	25
26	·06	·00	·07	·00	·01	·06	·00	·16	·03	·00	·02	·00	26
27	·00	·00	·10	·00	·01	·32	·00	·00	·00	·04	·02	·00	27
28	·03	·01	·00	·00	·00	·00	·00	·00	·08	·61	·18	·46	28
29	·00	·02	·00	·00	·00	·00	·00	·00	·00	·32	·03	·26	29
30	·09		·00	·00	·00	·11	·00	·00	·00	·42	·04	·01	30
31	·00		·00		·06		·00	·14		·05		·10	31
Total	2·11 ✓	3·83 ✓	1·65 ✓	2·36	2·17 ✓	2·59 ✓	1·80 ✓	4·15 ✓	2·70 ✓	6·75 ✓	3·52	2·32 ✓	YEAR'S TOTAL 35·95 ✓
Rain Days.	21	18	15	16	16	15	12	13	14	27	23	18	268 ✓

W. 8,000, VIII. 16

3007

FORM A.
BRITISH RAINFALL.

JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Fleetwood
in the County of Lancaster
by Edward Frobisher

Lat. 53°57'14" Long. 3°1'46" W
Time of Observation 10 A.M.
Nearest Railway Station Fleetwood L & Y
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 28·74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	·00	·00	·34	·00	·04	·00	·00	·48	·00	·08	·22	1
2	·66	·00	·04	·02	·00	·02	·08	·00	·00	·00	·18	·03	2
3	·10	·09	·00	·00	·00	·66	·00	·00	·00	·17	·11	·03	3
4	·25	·06 Snow ·08	·00	·00	·00	·00	·00	·00	·00	·67	·01	·02	4
5	·21	·00	·06	·16	·00	·00	·00	·00	·00	·35	·34	·05	5
6	·14	·00	·00	·00	·00	·00	·00	·00	·02	·00	·49	·00	6
7	·40	·00	·01	·00	·00	·32	·00	·00	·00	1·09	·07	·05	7
8	·30	·00	·00	·22	·00	·04	·00	·10	·01	·58	·26	·10	8
9	·00	·00	·00	·01	·00	·00	·00	·26	·00	·10	·26	·15	9
10	·08	·00	·34	·08	·10	·00	·00	·04	·00	·04	·00	·00	10
11	·11	·00	·44	·19	·06	·00	·00	·15	·00	·48	·02	·00	11
12	·19	·02	·00	·00	·09	·00	·00	·02	·00	·70	·02	·02	12
13	·00	·00	·06	·02	·51	·02	·00	·04	·34	·22	·00	·01	13
14	·00	·00	·00	·08	·00	·00	·00	·14	·00	·02	·10	·34	14
15	·02	·00	·00	·00	·00	·00	·00	·00	·26	·02	·00	·64	15
16	·00	·00	·00	·27	·01	·00	·00	·00	·00	·10	·00		16
17	·00	·09		·24	·01	·00	·00	1·66	·06	·08	·01	·00	17
18	·00	·02		·26	·01	·00	·37	·37	·30	·01	·00	·00	18
19	·00	·00	·31	·02	·02	·00	·02	·00	·00	·00	·02	·07	19
20	·00	·44	·31	·00	·01	·04	·00	·00	·07	·00	·30	·01	20
21	·00	·14	·06	·00	1·33	·05	·00	·02	·00	·03	·14	·00	21
22	·00	·00	·01	·00	·01	·	·00	·03	·01	·24	·02	·00	22
23	·00	·27	·00	·00	·00	·	·00	·08	·02	·16	·00	·02	23
24	·00	·01	·00	·00	·20	1·02	·00	·28	·00	·68	·08	·00	24
25	·00	·06	·04	·00	·00	·05	·04	·11	·00	·06	·13	·00	25
26	·00	·00	·00	·00	·03	·00	·00	·34	·26	·18	·72	·00	26
27	·00	·00	·00	·00	·39	·01	·24	·41	·00	·04	·04	·00	27
28	·00	·00	·38	·00	·00	·05	·00	·40	·00	·10	·02	·00	28
29	·00		·00	·00	·00	·00	·00	·00	·00	·43	·00	·00	29
30	·00		·06	·00	·00	·00	·00	·03	·00	·04	·02	·00	30
31	·00		·06		·08		·00	·06		·00		·00	31
Total	2·49	1·28	2·18	1·91	2·86	2·32	·75	4·68	1·83	6·59	3·44	1·76	YEAR'S TOTAL 32·09
Rain Days.	12	11	15	13	15	14	5	19	11	25	23	16	179

W. 8,000, IX. 17.

As registered by Adie's Recording Rain Gauge. 7 days diagram.

FORM A. BRITISH RAINFALL 112 19

REGISTER OF RAINFALL IN 1918

Kept at Fleetwood.
in the County of N Lancaster
by Edward Frobisher.

Lat. 53'5"14" Long. 3° 1" 46" W
Time of Observation 10 am.
Nearest Railway Station Fleetwood L & Y
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 28·74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·00	·00	·01	·08	·00	·00	·00	·00	·85	·09	·11		1
2	·00	·24		·10	·00	·00	·00	·06		·04	·19	·40	2
3	·00	·01		·00	·00	·06	·00	·00	·00	·18	·00	·16	3
4	·01	·05		·00	·78	·00	·00	·00	·41	·16	·20	·00	4
5	·00	·09		·01	·13	·00	·00	·04	·06	·80	·06	·01	5
6	·03	·45		·40	·25	·00	·00	·74	·67	·11	·00	·01	6
7	·00	·14	·00	·02	·00	·68	·00	·00	·01	·26	·00	·01	7
8	·00	·02	·08	·01	·00	·00	·12	·03	·67	·00	·17	·07	8
9	·16		·00		·00	·21	·34	·00	·42	·79	·03	·01	9
10	·00	·62	·05		·00	·19	·00	·00	·70	·38	·10	·09	10
11	·26	·14	·04		·09	·00	·01	·01	·94	·00	·	·00	11
12	·02	·38	·04		·00	·00	·10	·00	·06	·00		·41	12
13	·07	·04	·00		·14	·00	·00	·00	·18	·06		·16	13
14		·00	·00		·01	·00	·18	·	·40	·22		·02	14
15		·00	·00	·53	·00	·02	·26		1·69	·01		1·03	15
16		·00	·00	·00	·00	·14	·57			·00		·23	16
17		·02	·00	·00	·00	·03	·09		·35	·00		·15	17
18			·11		·00	·06	·34		·00	·20		·27	18
19			·14		·00	·00	·00	·71	·16	·06		1·21	19
20			·00		·35	·11	·36	·00	·18	·04		·04	20
21	2·18	·88	·		·06	·02	·10	·00		·00		·01	21
22	·18	·02		·19	·21	·06	·24	·00	1·07	·00		·48	22
23	·24	·00		·00	·49	·00	·	·06	·13	·00		·08	23
24	·23	·16		·00	·00	·00	1·06	·00	·14	·00		·18	24
25	·00	·00		·00	·08	·06		·93	·00	·02		·00	25
26	·00	·04		·00	·04	·00			·49	·02		·08	26
27	·00	·05	·00	·00	·00	·07	·00	·92	·09	·09		·16	27
28	·00	·02	·56	·00	·00	·00	·00	·01	·04	·00		·44	28
29	·00		·00	·00	·00	·06	·00	·00	·14	·00		·63	29
30	·00	X	·22	·00	·00	·00	·00	··	·00	·00	1·89	·28	30
31	·06	X	·16	X	·00	X	·00		X	·00	X	·00	31
Total	3·38	3·37	~~1·42~~ 1·41	1·34	2·57	1·65	3·37	3·39	9·19	3·41	2·75	6·62	YEAR'S TOTAL ~~41·86~~ 42·45
Rain Days.					11	12			25	17		27	

W. 8,000, IX. 17.

B mde ~~W~~ HSol 2855

FORM A. I. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

8 JAN 20

Kept at Fleetwood

in the County of Lancaster

by Edward Frobisher

Lat. 53°57'14" Long. 3° 1' 46" W
Time of Observation 10 A.M.
Nearest Railway Station Fleetwood L & Y.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 28.74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·39	·00	·00	·00	·03	·00	·07	·01	·47	·29	·00	·60	1
2	·08	·00	·15	·00	·37	·00	·09	·02	·08	·08	·00	·08	2
3	·14	·00	·30	·00	·29	·00	·17	·01	·01	·00	·00	·16	3
4	·38	·00	·15	·00	·06	·10	·31	·22		·00	·01	·03	4
5	·00	·00	·20	·00	·21	·00	·00	·00		·00	·00	·27	5
6	·09	·00	·06	·00	·40	·00	·00	·00		·03	·00	·05	6
7	·02	·00	·33	·00	·00	·01	·00	·00		·00	·00	·03	7
8	·00	·00	·02	·13	·05	·00	·00	·03	·44	·00	·04	·00	8
9	·50	·00	·04	·00	·00	·00	·00	·01	·00	·00	·00		9
10	·14	·00	·64	·15	·01	·04	·00	·00	·00	·10	·00		10
11	·09	·00	·32	·00	·02	·00	·07	·00	·00	·02	·00		11
12	·09	·00	·18	·00	·00	·03	·00	·00	·02	·14	·12		12
13	·10	·00	·00	·03	·00	·01	·00	·00	·00	·11	·02		13
14	·40	·00	·00	·27	·00	·00	·00		·00	·63	·00		14
15	·40	·03	·00	·21	·00	·00	·00		·00	·10	·00	·40	15
16	·18	·02	·01	·00	·00	·00	·00		·00	·00	·18		16
17	·00	·00		·07	·00	·02	·00		·00	·00	·41	·70	17
18	·00			·00	·00	·00	·00	·55	·06	·00	·00	·14	18
19	·02			·00	·00	·53	·12	·46	·09	·00	·04	·09	19
20	·20			·00	·03	·00	·00	·01	·02	·00	·09	·13	20
21	·14			·00	·00	·02	·04	·00	·00	·00	·11	·35	21
22	·00			·00	·00	·08	·09	·01	·32	·00	·15		22
23	·03			·00	·06	·04	·00	·03	·15		·02		23
24	·04	1·25	1·83	·03	·28	·00	·00	·01	·07	1·35	·18		24
25	·10	·06		·13	·00	·00	·00	·65	·00	·00	·18		25
26	·07	·00		·06	·00	·00	·00	·26	·18	·00	·00		26
27	·22	·00		·20	·00	·03	·00	·08	·01	·00	·00		27
28	·00	·00		·04	·00	·01	·00	1·15	·00	·00	·00	1·9[illegible]	28
29	·00	·00		·00	·00	·01	·00	·10	·07	·00	·00	·24	29
30	·00			·03	·00	·64	·00	·00	·00	·08	·09	·48	30
31	·00		·42		·00		·22	·00		·00		·21	31
TOTAL	3·82	1·30	4·65	1·35	1·71	·97	1·18	3·61	1·99	2·93	1·64	5·31	YEAR'S TOTAL 30·46
Days with ·01 in. or more	22			12	11	14	9			2·93	14		

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2738

8 JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Fleetwood

in the County of Lancaster.

by Edward Frobisher.

Lat. 53°57'14" Long. 3°1'46" W.

Time of Observation 10 A.M.

Nearest Railway Station Fleetwood L. & Y.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 28·74 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·00	·02	·02	·04	·12	·00	·41	·06	·10	·63	·00	·16	1
2	·02	·00	·07	·18	·25	·00	·04	·00	·74	·20	·00	·22	2
3	·02	·08	·00	·12	·00	·01	·00	·12	·00	·00	·00	·32	3
4	·00	·00	·06	·00	·06	·00	·00	·48	·12	·16	·00	·00	4
5	·00	·02	·03	·12	·54	·00	·10	Rain gauge blocked up.	·00	·20	·01	·00	5
6	·00	·0[illegible]	·30	·00	·61	·00	·06		·02	·56	·05	·00	6
7	·00	·00	·08	·14	·01	·02	·00		·00	·00	·00	·00	7
8	·18	·17	·03	·07	·08	·00	·56		·06	·00	·08	·00	8
9	·10	·06	·02	·04	·10	·00	·02	1·02	·07	·00	·00	·04	9
10	·39	·38	·04	·03	·00	·00	·13	·00	·00	·00	·02	·06	10
11	·47	·06	·01	·02	·06	·78	·01	·00	·02	·00	·00	·00	11
12	·22	·01	·35	·88	·47	·05	·16	·00	·00	·00	·00	·02	12
13	·12	·03	·06	·11	·00	·61	·05	·00	·03	·00	·33	·00	13
14	·02	·10	·10	·21	·01	·45	·00	·00	·36	·08	·46	·05	14
15	·02	·31	·12	·32	·00	·15	·22	·00	·02	·24	·02	·00	15
16	·00	·01	·12	·16	·04	·01	·23	·00	·13	·08	·14	·00	16
17	·00	·00	·06	·00	·36	·09	·15	·06	·34	·00	·01	·00	17
18	·18	·00	·00	·10	·21	·00	·01	·09	·03	·00	·00	·00	18
19	·00	·61	·00	·09	·12	·00	·00	·03	·11	·00	·00	·00	19
20	·14	·04	·00	·55	·00	·00	·08	·00	·00	·00	·00	·06	20
21	·08	·00	·00	·02	·00	·00	·26	·00	·13	·00	·00	·05	21
22	·30	·01	·00	·25	·00	·00	·08	·00	·00	·00	·00	·10	22
23	·02	·00	·00	·04	·00	·00	Rain gauge blocked up	·14	·02	·00	·00	·11	23
24	·15	·00	1·00	·32	·00	·00		·00	·00	·00	·00	·30	24
25	·00	·14	·12	·03	·00	·00		·00	·00	·01	·00	·13	25
26	·21	·06	·74	·02	·05	·04	1·45	·00	·00	·00	·04	·07	26
27	·05	·08	·08	·28	·19	·44	·00	·00	·00	·00	·15	·02	27
28	·07	·00	·29	·18	·16	·18	·34	·00	·00	·02	·00	·28	28
29	·14	·00	·32	·08	·13	·18	·14	·00	·00	·00	·22	·46	29
30	·00	✕	·14	·00	·09	·00	·01	·00	·07	·00	·08	·02	30
31	·45	✕	·08	✕	·12	✕	·00	·00	✕	·00	✕	·22	31
TOTAL	3·35	2·20	4·24	4·40	3·78	3·01	4·51	2·00	2·37	2·18	1·61	2·69	YEAR'S TOTAL 36·34
Rain Days ~~Days with ·01 in. or more~~ ~~Days with ·04 in. or more~~	21	19	24	26	21	13	24	9	17	10	13	19	216 ~~212~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

10 8 11 8 9 10 169

S. made

FINSTHWAITE

VICARAGE

LANCASHIRE

1911- 13, 1915

FORM A2.
BRITISH RAINFALL.
2 - JAN 1912

RE

Kept at Finsthwait 1 ft. 2 in.

in the County of Lanca 250 ft.

by Revd S. Inman e Side, W'mere

Direction S.E.

IMPORTANT NOT ult entered to the previous day. If an Ob le, he is earnestly requested to add the reading at 9 a.m. on 1st January of the he space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·00	·00	·47	·00	·12	·00	·06	·00	·00	·00	·69	·26	1
2	·05	·00	·05	·00	·54	·00	·00	·14	·00	·13	·04	·31	2
3	·00	·00	·18	·00	1·22	·00	·00	·00	·00	·00	1·00	·52	3
4	·00	·00	·04	·00	·01	·00	·00	1·77	·00	·00	1·21	·46	4
5	·44	·00	·20	·00	·00	·00	·00	·70	·00	·01	·11	·16	5
6	·15	·00	·02	·01	·00	·00	·00	·60	·00	·00	·41	·55	6
7	·44	·00	·05	·00	·13	·00	·00	·00	·00	·00	·85	·02	7
8	·12	·05	·41	·00	·00	·00	·00	·00	·00	·00	·29	1·16	8
9	·09	·00	·01	·00	·00	·00	·00	·00	·00	·00	·00	·83	9
10	·90	·22	·41	·00	·00	·00	·00	·00	·24	·00	·00	1·24	10
11	·04	·00	·03	·00	·00	·00	·00	·00	·08	·00	·14	·09	11
12	·00	·00	·07	·00	·00	·00	·00	·00	·70	·00	·19	·00	12
13	·03	·21	·00	·00	·23	·00	·00	·00	·00	·01	·64	·07	13
14	·09	·80	·00	·00	·01	·00	·00	·00	·00	·00	1·04	·41	14
15	·05	·72	·00	·00	·01	·00	·00	·00	·00	·00	·97	·20	15
16	·07	·41	·01	·16	·00	·44	·05	·00	·00	·00	·34	·44	16
17	·00	·00	·00	·00	·00	1·31	·02	·00	·00	·00	·51	·16	17
18	·00	·83	·00	·19	·00	·27	·00	·00	·00	·04	·00	·43	18
19	·00	·01	·00	·13	·00	·00	·02	·00	1·22	·88	·00	·57	19
20	·01	·25	·00	·76	·00	·00	·32	·10	·05	·00	·00	·60	20
21	·00	1·32	·00	·20	·00	·62	·00	·00	·00	·18	·00	·07	21
22	·07	·23	·00	·07	·00	·16	·00	·00	·00	·08	·00	·00	22
23	·06	·35	·00	·04	1·46	·23	·00	·00	·60	·24	·00	·46	23
24	·13	·31	·01	·49	·00	·62	·00	·14	·00	·39	·00	·26	24
25	·00	·56	·00	·32	·00	·05	·00	·00	·45	·34	·00	·26	25
26	·00	·10	·00	·27	·00	·00	·00	·41	·00	·78	·04	·15	26
27	·02	1·43	·00	·25	·00	·06	·05	·41	·64	·00	·13	·31	27
28	·00	·12	·00	·86	·00	·40	·00	·00	·32	·00	·03	·57	28
29	·00		·00	·12	·00	·27	·01	·03	1·16	2·57	·01	·44	29
30	·00		·00	·00	·02	·03	·15	·00	·00	·71	·13	·00	30
31	·00		·00		·00		·00	·03		·38		·13	31
Total	2·76	7·92	1·96	3·87	2·75	4·46	·66	4·33 [illegible]	5·46	6·74	8·77	11·13	TOTAL for year 60·81
No. of Rain Days	17	17	14	14	10	12	8	10	10	14	20	28	174

9,000, IX. '10.

S. made

RE

Form A2.
British Rainfall.
2 - JAN 1912

Kept at Finsthwaite Vicarage

in the County of Lancaster N2

by Revd. S. Inman.

Rain Gauge
Pattern Circular
Diameter of top 8 in.
Height of top above Ground 1 ft. 2 in.
" " " Sea Level 250 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Lake Side, W'mere
Distance 1 mile Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. [illegible]

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·00	·00	·47	·00	·12	·00	·06	·00	·00	·00	·69	·26	1
2	·05	·00	·05	·00	·54	·00	·00	·14	·00	·13	·04	·31	2
3	·00	·00	·18	·00	1·22	·00	·00	·00	·00	·00	1·00	·52	3
4	·00	·00	·04	·00	·01	·00	·00	1·77	·00	·00	1·21	·46	4
5	·44	·00	·20	·00	·00	·00	·00	·70	·00	·01	·11	·16	5
6	·15	·00	·02	·01	·00	·00	·00	·60	·00	·00	·41	·55	6
7	·44	·00	·05	·00	·13	·00	·00	·00	·00	·00	·85	·02	7
8	·12	·05	·41	·00	·00	·00	·00	·00	·00	·00	·29	1·16	8
9	·09	·00	·01	·00	·00	·00	·00	·00	·00	·00	·00	·83	9
10	·90	·22	·41	·00	·00	·00	·00	·00	·24	·00	·00	1·24	10
11	·04	·00	·03	·00	·00	·00	·00	·00	·08	·00	·14	·09	11
12	·00	·00	·07	·00	·00	·00	·00	·00	·70	·00	·19	·00	12
13	·03	·21	·00	·00	·23	·00	·00	·00	·00	·01	·64	·07	13
14	·09	·80	·00	·00	·01	·00	·00	·00	·00	·00	1·04	·41	14
15	·05	·72	·00	·00	·01	·00	·00	·00	·00	·00	·97	·20	15
16	·07	·41	·01	·16	·00	·44	·05	·00	·00	·00	·34	·44	16
17	·00	·00	·00	·00	·00	1·31	·02	·00	·00	·00	·51	·16	17
18	·00	·83	·00	·19	·00	·27	·00	·00	·00	·04	·00	·43	18
19	·00	·01	·00	·13	·00	·00	·02	·00	1·22	·88	·00	·57	19
20	·01	·25	·00	·76	·00	·00	·32	·10	·05	·00	·00	·60	20
21	·00	1·32	·00	·20	·00	·62	·00	·00	·00	·18	·00	·07	21
22	·07	·23	·00	·07	·00	·16	·00	·00	·00	·08	·00	·00	22
23	·06	·35	·00	·04	1·46	·23	·00	·00	·60	·24	·00	·46	23
24	·13	·31	·01	·49	·00	·62	·00	·14	·00	·39	·00	·26	24
25	·00	·56	·00	·32	·00	·05	·00	·00	·45	·34	·00	·26	25
26	·00	·10	·00	·27	·00	·00	·00	·41	·00	·78	·04	·15	26
27	·02	1·43	·00	·25	·00	·06	·05	·41	·64	·00	·13	·31	27
28	·00	·12	·00	·86	·00	·40	·00	·00	·32	·00	·03	·57	28
29	·00		·00	·12	·00	·27	·01	·03	1·16	2·57	·01	·44	29
30	·00		·00	·00	·02	·03	·15	·00	·00	·71	·13	·00	30
31	·00		·00		·00		·00	·03		·38		·13	31
Total	2·76	7·92	1·96	3·87	2·75	4·46	·66	4·33	5·46	6·74	8·77	11·13	TOTAL for year 60·81
No. of Rain Days	17	17	14	14	10	12	8	10	10	14	20	28	174

9,000, IX. '10.

made

REGISTER OF RAINFALL IN 1912

FORM A2. BRITISH RAINFALL. 2 JAN 1913

Kept at Finsthwaite Vicarage

in the County of Lancaster N. 2

by Revd S. Inman.

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. 2 in.
" " " Sea Level 250 ft.

Time of Observation 9 a. m

Nearest Railway Station
Name Lake Side
Distance 1 mile Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·01	·00	·50	·00	·13	·36	·04	·00	·21	·00	·00	·00	1
2	·06	·00	·91	·09	·20	·10	·06	·02	·10	·00	·00	·28	2
3	·48	·00	·00	·00	·00	·68	·00	·37	·73	·00	·03	Snow water 1·09	3
4	·43	·00	·73	1·10	·03	·08	·00	1·31	·18	·00	1·80	·18	4
5	·15	·00	·10	·00	·34	·10	·00	·18	·02	·36	·00	·04	5
6	·33	·37	·02	·02	·27	·00	·00	·17	·00	·00	·02	·03	6
7	·00	·53	·11	·06	·20	·02	·59	·11	·00	·00	·45	·03	7
8	1·16	·49	·15	·04	·05	·01	·00	·00	·34	·00	·43	·11	8
9	·21	·20	·25	·29	·00	·06	·00	·02	·03	·00	·28	·81	9
10	·08	·01	·00	·06	·08	·41	·53	·02	·00	·00	·67	·20	10
11	·07	·00	·02	·00	·04	·00	·19	·02	·00	·00	·00	·29	11
12	·50	·00	1·24	·00	·00	·18	·02	·05	·00	·00	·00	·17	12
13	·10	·02	·30	·00	·00	·04	·00	·21	·00	·94	·01	·74	13
14	·51	·00	·37	·00	·00	·22	·00	·16	·00	·01	·00	·40	14
15	·40	·37	·00	·00	·00	·49	·00	·03	·00	·19	·00	·17	15
16	1·06	·00	·59	·00	·10	·01	·00	·17	·00	·60	·03	·00	16
17	Snow water ·12	·24	·18	·00	·07	1·04	·00	·77	·00	·00	·00	·47	17
18	·02	·18	·07	·00	·00	·20	·00	·01	·00	·45	·14	·61	18
19	·05	·03	·53	·00	·00	·04	·00	·48	·00	·18	·10	·03	19
20	·11	·00	·30	·00	·83	·05	·03	·18	·00	·71	·02	·45	20
21	·00	·12	·10	·00	·01	·12	·05	·08	·00	·42	·00	·05	21
22	·02	·67	·00	·00	·14	·01	·00	·57	·00	·00	·23	·04	22
23	·00	·01	·17	·00	·01	·10	·30	·39	·00	·00	·69	·35	23
24	·01	·18	·28	·00	·00	·34	1·33	·06	·00	·41	·06	·22	24
25	·00	·02	·22	·00	·00	·37	·33	·22	·00	·00	·65	·10	25
26	·00	·48	·18	·00	·00	·07	·12	·01	·00	2·38	·19	·45	26
27	·00	·13	·52	·00	·00	·94	·46	·00	·00	·39	·02	·51	27
28	·00	·21	·02	·00	·00	·07	·43	·89	·00	·66	Snow water ·19	·00	28
29	·00	·05	·12	·00	·00	·03	·49	·21	·52	·30	·00	·27	29
30	·07		·44	·03	·06	·03	·15	·00	·01	·06	Snow water ·07	·37	30
31	·00		·20		·06		1·43	·59		·00		·31	31
Total	5·95	4·31	8·62	1·69	2·62	6·17	6·55	7·30	2·14	8·06	6·08	8·57	TOTAL for year 66·06
No. of Rain Days.	22	19	27	~~7~~ 8	17	28	17	~~28~~ 27	9	15	20	28	23

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

24 OCT 1913

REGISTER OF RAINFALL IN 1913.-

Kept at Finsthwaite Vicarage

in the County of Lancaster N 2 24 R

by Revd. S. Inman

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. 2 in.
" " " Sea Level 250 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Lake Side
Distance 1 mile Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.02	.07	·28	.01	.00	·34	.00	·00.	–				1
2	·26	.13	.67	·11	·00	·00	·00	·00.	–				2
3	.17	.18	.13	·00	·66	·00	·00	·00.	–				3
4	.61	·12	.06	·00	·02	·06	·02	·04.	–				4
5	·39	·14	·04	·00	·01	·16	·06	·00	–				5
6	·42	·35	·40	.00	·81	·62	·23	·00.	–				6
7	·09	·65	·07	·00	·15	·26	·02	·00.	–				7
8	·00	·42	·16	·00	·12	·06	.05	·73.	–				8
9	·00	·42	·28	·09	·14	1.14	·00	·27.	·01				9
10	·00	·69	·59	·09	·01	·02	·00	·00	·04				10
11	Snowwater ·02	·01	·00	Snowwater ·46	·00	·12	·25	·06	·62				11
12	Snowwater ·20	·01	·02	·02	·01	·00	·03	·01.	·31				12
13	Snowwater ·05	·02	·50	·04	·01	·00	·04	·08.	·02				13
14	Snowwater ·17	·00	·09	·11	·00	·00	·00	·00.	·01				14
15	Snowwater ·19	·00	·31	1.47	·00	·00	·00	·06	–				15
16	·00	·00	·08	·25	·00	·00	·07	·00	–				16
17	·07	·00	·00	·28	·07	·06	·09	·00	–				17
18	·19	·00	·62	·52	·07	·14	·05	·00	–				18
19	·16	·00	·00	·17	·45	·12	·00	·00	–				19
20	·01	·00	·02	·16	·04	·13	·00	·08	–				20
21	·00	·00	·12	·00	·11	·00	·12	·117.					21
22	·56	·00	·04	·00	·25	·08	·00	·45.					22
23	·61	·00	·00	·00	·18	·37	·00	·00.					23
24	·46	·08	·00	·30	·00	·37	·00	·14					24
25	·00	·03	·00	·25	·00	·00	·09	·00.					25
26	·00	·10	·00	·90	·00	·02	·00	·00					26
27	·01	·01	·28	·64	·02	·01	·00	·00					27
28	·59	·00	·14	·38	·11	·00	·00	·00					28
29	·00		·30	·87	·01	·00	·00	·00					29
30	·75		·01	·00	·32	·00	·00	·12					30
31	·10		·00		·00		·00	·00.					31
Total	6.10	3.43	5·21	7·12	3.57	4.08	1·03	2·57					TOTAL for year
No. of Rain Days.	23	16 17	23	20	21	18	12	12					

W. 8,000, X. '11.

Written 30-VI-16

Card for WD (2 days) 14-VII-16.

FORM A.
BRITISH RAINFALL.

27 MAY 1916

REGISTER OF RAINFALL IN 1915

Kept at Finsthwaite C. E. School

in the County of Lancashire

by John Wm. Mitchell

Lat. 54° 15' N. Long. 3° W.

Time of Observation 9. A. M.

Nearest Railway Station Lakeside. Furness Ry.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7½ in.

" " " " Sea Level 250 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·18 31·68 2 days

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.42	.00	.07	.00	.00	.00	.00	.00	.00	.00	.00	.67	1
2	.00	1.00	.28	.00	.38	.00	.25	.03	.62	.00	.01	.11	2
3	.45	.76	.10	.00	.06	.00	.24	.33	.03	.00	.00	.01	3
4	.08	.72	.71	.43	.00	.19	.64	1.10	.00	.00	.00	.00	4
5	.09	.18	.39	.73	.00	.02	.55	1.00	.00	.00	.00	.35	5
6	.00	.34	.20	.00	.10	.27	.01	.01	.00	.00	.00	.59	6
7	.47	.58	.71	.00	.05	.00	.00	.08	.00	.00	.00	1.50	7
8	.45	.44	.01	.41	.00	.14	1.28	.03	.16	.00	.56	.43	8
9	.42	1.00	.00	.09	.00	.00	.58	.23	.00	.00	.00	.11	9
10	.12	.83	.00	.25	.00	.00	.00	.25	.00	.00	1.25	.00	10
11	.00	.13	.00	.21	.00	.00	.04	.02	.00	.00	.20	.91	11
12	.88	.01	.09	.21	.00	.00	.00	.13	.00	.04	.00	.65	12
13	.12	.00	.00	.00	.76	.00	.25	.12	.00	.00	.06	.00	13
14	.61	.02	.02	.00	.00	.00	.03	.01	.00	.14	.47	.00	14
15	.27	.00	.00	.00	.00	.00	.00	.13	.00	.15	.00	.44	15
16	.42	.00	.00	.00	.00	.00	.33	.20	.06	.00	.00	.25	16
17	.96	.00	.00	.22	.00	.00	.00	.13	.11	.00	.23	.61	17
18	.00	.71	.00	.04	.03	.00	.27	.11	.04	.00	.00	.00	18
19	.00	.38	.03	.00	.00	.00	.01	.03	.00	.00	.00	.00	19
20	.80	.41	.00	.32	.00	.00	.25	.00	.00	.00	.00	.00	20
21	.12	.06	.28	.36	.14	.00	.04	.00	.00	.00	.00	.00	21
22	.26	.00	.00	.00	.00	.00	.15	.00	.00	.00	.00	.29	22
23	.05	.16	.00	.11	.00	.00	.42	.00	.04	.00	.00	.10	23
24	.00	.00	.27	.00	.00	.08	.25	.00	.00	.00	.00	.37	24
25	.00	.00	.28	.04	.00	.00	.01	.00	.15	.95	.00	.39	25
26	.00	.00	.10	.00	.00	.00	.00	.00	.41	.06	.00	.61	26
27	.00	.00	.00	.00	.00	.00	.23	.00	.01	.00	.00	.10	27
28	.00	1.08	.00	.00	.00	.10	.36	.00	.01	.00	.00	.79	28
29	.00	—	.00	.00	.00	.12	.04	.00	.00	.82	.00	.31	29
30	.00	X	.00	.00	.00	.00	.00	.34	.00	.06	.00	.00	30
31	.00	X	.00	X	.17	X	.00	.00	X	.01	X	.00	31
	1.00	.07 .28	=	.38	7	.25	.03	.62	=	.01	.67	3.00	YEAR'S TOTAL
Total	~~6.99~~ 7.57	~~8.81~~ 8.16	~~3.54~~ 3.19	~~3.12~~ 3.50	~~1.69~~ 1.31	~~.92~~ 1.17	~~6.23~~ 6.01	~~4.28~~ 4.87	~~1.64~~ 1.02	~~2.23~~ 2.24	~~2.28~~ 3.05	~~9.59~~ 9.64	~~57.32~~ 51.76 ✓
Rain Days.	13 18	10 19	16 13	17 14	23 ~~8~~ 7	23 ~~18~~	9 22	12 19	19 10	23 9	28 8	10 21	19 168 ✓

W. 8,000. X. 15.

FORM A2.
BRITISH RAINFALL.
20 MAY 1912

FULWOOD
W. W
LANCASHIRE
1911- 1915.

Kept at Beacon F… …in.

…und 1 ft. 6 in.

in the County of L… …Level 506 ft.

by Alfred E. … …e Longridge

…ance 4½ M. Direction S. E.

IMPORTANT N… …result entered to the previous day. If an … …al rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	. .	. .	0.22	. .	0.03	. .	0.23	0.34	. .	. .	0.34	0.05	1
2	0.06	. .	0.15	. .	0.15	. .	0.04	0.06	. .	0.11	0.07	0.05	2
3	. .	. .	0.24	. .	0.59	. .	0.01	0.17	. .	. .	0.45	0.06	3
4	. .	. .	0.04	0.01	. .	. .	0.06	0.34	0.15	. .	0.59	0.06	4
5	0.19	. .	0.06	0.01	0.01	. .	. .	1.28	. .	. .	0.07	0.06	5
6	0.13	. .	. .	0.03	. .	. .	. .	0.50	. .	. .	0.12	0.06	6
7	0.05	. .	0.07	0.01	. .	. .	. .	. .	. .	. .	0.13	0.10	7
8	0.08	. .	0.55	. .	. .	. .	. .	. .	. .	. .	0.07	0.62	8
9	0.13	. .	0.01	. .	. .	. .	. .	. .	. .	. .	. .	0.32	9
10	0.35	0.15	0.05	. .	. .	. .	. .	. .	. .	. .	. .	0.42	10
11	0.06	0.02	. .	. .	. .	. .	. .	. .	0.07	. .	0.35	0.03	11
12	. .	. .	0.13	. .	0.06	. .	. .	. .	1.52	. .	0.45	. .	12
13	0.02	0.06	. .	. .	0.17	. .	. .	. .	. .	. .	0.09	0.45	13
14	0.10	0.60	. .	. .	. .	. .	. .	. .	. .	. .	0.11	0.16	14
15	0.06	0.32	. .	0.03	. .	. .	. .	. .	. .	. .	0.28	0.25	15
16	. .	0.24	0.05	0.03	. .	0.15	0.12	. .	. .	. .	0.37	0.13	16
17	0.03	. .	0.03	. .	0.01	1.02	0.03	. .	. .	. .	0.11	0.17	17
18	. .	0.24	0.01	0.04	. .	0.02	. .	0.03	. .	0.04	0.08	0.12	18
19	. .	0.06	. .	0.11	. .	0.75	0.10	. .	0.32	0.21	. .	0.20	19
20	. .	0.19	. .	0.38	. .	0.02	0.22	0.14	0.23	0.04	. .	0.46	20
21	0.02	1.03	. .	0.03	. .	0.04	0.07	0.32	. .	0.07	. .	0.11	21
22	0.09	0.03	. .	0.03	. .	0.03	. .	. .	. .	0.50	. .	. .	22
23	0.03	0.28	0.03	. .	0.34	0.25	. .	0.01	0.16	0.13	. .	0.23	23
24	0.04	0.23	. .	0.26	. .	0.98	. .	0.05	0.16	0.62	. .	0.01	24
25	. .	0.28	. .	0.40	. .	0.05	. .	. .	0.66	0.10	. .	0.17	25
26	. .	0.03	. .	0.29	. .	0.03	0.04	0.09	. .	0.70	0.07	0.33	26
27	. .	0.35	. .	0.27	. .	. .	0.17	0.60	0.64	. .	. .	0.31	27
28	. .	0.09	. .	0.39	. .	0.48	. .	. .	0.19	. .	. .	0.61	28
29	. .		. .	0.46	. .	0.14	. .	. .	0.40	1.14	. .	0.21	29
30	. .		. .	0.01	0.08	0.05	0.05	. .	. .	0.26	0.02	. .	30
31	. .		0.01		. .		. .	. .		0.13		0.21	31
Total	1.44	4.20	1.65	2.79	1.44	4.01	1.14	3.93	4.50	4.05	3.77	5.96	TOTAL for year 38.88
No. of Rain Days.	16	17	15	18	9	14	12	13	11	13	18	28	184

W. 8,000, X. '11.

REGISTER OF

FORM A2.
BRITISH RAINFALL.
20 MAY 1912

Kept at *Beacon Fell (Barnsfold Reservoirs)*

in the County of *Lancashire* C1

by *Alfred E. Coupe C. E.*

Rain Gauge
Pattern *Circular*
Diameter of top *5* in.
Height of top above Ground *1* ft. *6* in.
" " " Sea Level *506* ft.

Time of Observation *9 am*

Nearest Railway Station
Name *Longridge*
Distance *4½ M* Direction *S. E.*

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	. .	. .	0.22	. .	0.03	. .	0.23	0.34	. .	. .	0.34	0.05	1
2	0.06	. .	0.15	. .	0.15	. .	0.04	0.06	. .	0.11	0.07	0.05	2
3	. .	. .	0.24	. .	0.59	. .	0.01	0.17	. .	. .	0.45	0.06	3
4	. .	. .	0.04	0.01	. .	. .	0.06	0.34	0.15	. .	0.59	0.06	4
5	0.19	. .	0.06	0.01	0.01	. .	. .	1.28	. .	. .	0.07	0.06	5
6	0.13	. .	. .	0.03	. .	. .	. .	0.50	. .	. .	0.12	0.06	6
7	0.05	. .	0.07	0.01	. .	. .	. .	. .	. .	. .	0.13	0.10	7
8	0.08	. .	0.55	. .	. .	. .	. .	. .	. .	. .	0.07	0.62	8
9	0.13	. .	0.01	. .	. .	. .	. .	. .	. .	. .	. .	0.32	9
10	0.35	0.15	0.05	. .	. .	. .	. .	. .	. .	. .	. .	0.42	10
11	0.06	0.02	. .	. .	. .	. .	. .	. .	0.07	. .	0.35	0.03	11
12	. .	. .	0.13	. .	0.06	. .	. .	. .	1.52	. .	0.45	. .	12
13	0.02	0.06	. .	. .	0.17	. .	. .	. .	. .	. .	0.09	0.45	13
14	0.10	0.60	. .	. .	. .	. .	. .	. .	. .	. .	0.11	0.16	14
15	0.06	0.32	. .	0.03	. .	. .	. .	. .	. .	. .	0.28	0.25	15
16	. .	0.24	0.05	0.03	. .	0.15	0.12	. .	. .	. .	0.37	0.13	16
17	0.03	. .	0.03	. .	0.01	1.02	0.03	. .	. .	. .	0.11	0.17	17
18	. .	0.24	0.01	0.04	. .	0.02	. .	0.03	. .	0.04	0.08	0.12	18
19	. .	0.06	. .	0.11	. .	0.75	0.10	. .	0.32	0.21	. .	0.20	19
20	. .	0.19	. .	0.38	. .	0.02	0.22	0.14	0.23	0.04	. .	0.46	20
21	0.02	1.03	. .	0.03	. .	0.04	0.07	0.32	. .	0.07	. .	0.11	21
22	0.09	0.03	. .	0.03	. .	0.03	. .	. .	. .	0.50	. .	. .	22
23	0.03	0.28	0.03	. .	0.34	0.25	. .	0.01	0.16	0.13	. .	0.23	23
24	0.04	0.23	. .	0.26	. .	0.98	. .	0.05	0.16	0.62	. .	0.01	24
25	. .	0.28	. .	0.40	. .	0.05	. .	. .	0.66	0.10	. .	0.17	25
26	. .	0.03	. .	0.29	. .	0.03	0.04	0.09	. .	0.70	0.07	0.33	26
27	. .	0.35	. .	0.27	. .	. .	0.17	0.60	0.64	. .	. .	0.31	27
28	. .	0.09	. .	0.39	. .	0.48	. .	. .	0.19	. .	. .	0.61	28
29	. .		. .	0.46	. .	0.14	. .	. .	0.40	1.14	. .	0.21	29
30	. .		. .	0.01	0.08	0.05	0.05	. .	. .	0.26	0.02	. .	30
31	. .		0.01		. .		. .	. .		0.13		0.21	31
Total	1.44	4.20	1.65	2.79	1.44	4.01	1.14	3.93	4.50	4.05	3.77	5.96	TOTAL for year 35.88
No. of Rain Days.	16	17	15	18	9	14	12	13	11	13	18	28	184

W. 8,000, X. '11.

FORM A.
BRITISH RAINFALL.

10 JUN 1913

REGISTER OF RAINFALL IN 1912.

Kept at Beacon Fell (Barnsfold Reservoirs)
FULWOOD U.D.C. WATERWORKS.
in the County of Lancashire C1
by Alfred E. Coupe C.E.

Lat. 53° 52' N. LAT. Long. 2° 38' W. LONG.
Time of Observation 9 am.
Nearest Railway Station Longridge.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 506 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.05	0.00	0.20	0.00	0.01	0.13	0.23	0.07	0.40	0.00	0.03	0.67	1
2	0.07	0.00	0.40	0.05	0.09	0.11	0.08	0.09	0.08	0.00	0.00	0.14	2
3	0.31	0.00	0.04	0.00	0.00	0.59	0.00	0.23	0.64	0.00	0.02	0.21	3
4	0.71	0.00	0.58	0.26	0.04	0.42	0.00	0.87	0.00	0.00	1.11	0.01	4
5	0.16	0.00	0.03	0.00	0.33	0.36	0.00	0.09	0.28	0.00	0.02	0.01	5
6	0.21	0.31	0.00	0.00	0.04	0.00	0.00	0.25	0.00	0.00	0.04	0.00	6
7	0.00	0.09	0.01	0.04	0.36	0.02	0.11	0.03	0.29	0.00	0.05	0.02	7
8	0.45	0.25	0.06	0.03	0.01	0.15	0.00	0.09	0.07	0.00	0.11	0.00	8
9	0.11	0.05	0.64	0.26	0.00	0.33	0.00	0.09	0.00	0.00	0.11	0.13	9
10	0.07	0.00	0.00	0.01	0.00	0.26	0.10	0.03	0.00	0.00	0.62	0.01	10
11	0.04	0.00	0.00	0.00	0.11	0.00	0.12	0.04	0.00	0.00	0.00	0.48	11
12	0.10	0.03	0.47	0.00	0.00	0.47	0.01	0.00	0.00	0.00	0.00	0.03	12
13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.30	0.00	0.15	13
14	0.21	0.00	0.41	0.00	0.00	0.41	0.00	0.20	0.05	0.00	0.00	0.49	14
15	0.12	0.18	0.02	0.00	0.52	0.20	0.00	0.16	0.01	0.00	0.00	0.04	15
16	0.55	0.00	0.16	0.00	0.02	0.02	0.00	0.14	0.01	0.33	0.08	0.03	16
17	0.01	0.21	0.43	0.00	0.01	1.44	0.00	0.42	0.00	0.02	0.50	0.51	17
18	0.01	0.05	0.00	0.00	0.00	0.24	0.00	0.05	0.00	0.57	0.13	0.21	18
19	0.03	0.17	0.49	0.00	0.00	0.03	0.00	0.12	0.00	0.33	0.26	0.00	19
20	0.09	0.00	0.02	0.00	0.41	0.05	0.00	0.06	0.00	0.37	0.00	0.05	20
21	0.01	0.03	0.19	0.00	0.00	0.01	0.00	0.14	0.00	0.43	0.02	0.07	21
22	0.00	0.18	0.00	0.00	0.36	0.00	0.04	0.64	0.00	0.00	0.07	0.02	22
23	0.00	0.01	0.17	0.00	0.00	0.46	0.28	0.99	0.00	0.00	0.40	0.01	23
24	0.01	0.03	0.14	0.00	0.00	0.22	1.44	0.10	0.00	0.08	0.08	0.18	24
25	0.00	0.00	0.10	0.00	0.00	0.76	0.00	0.06	0.00	0.00	0.43	0.08	25
26	0.00	0.12	0.19	0.00	0.00	0.04	0.33	0.13	0.00	1.63	0.20	0.25	26
27	0.00	0.05	0.66	0.00	0.00	0.73	0.49	0.00	0.00	0.34	0.00	0.13	27
28	0.00	0.03	0.00	0.00	0.02	0.53	0.91	0.43	0.00	0.32	0.06	0.02	28
29	0.00	0.03	0.01	0.00	0.00	0.00	0.83	0.22	0.46	0.06	0.00	0.08	29
30	0.00		0.36	0.00	0.13	0.38	0.04	0.00	0.02	0.05	0.00	0.00	30
31	0.00		0.29		0.15		1.21	0.50		0.00		0.24	31
Total	3.34	1.82	6.07	.65	2.61	8.36	6.22	6.95	2.31	4.83	4.34	4.27	YEAR'S TOTAL 51.77
Rain Days.	21	17	24	6	16	25	15	28	11	13	20	27	223

W. 7,500, XI. 12

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

7 JUL 1914

Beacon Fell, Barnsfold Reservoirs

Kept at Fulwood U. D. C. Waterworks

in the County of Lancashire Cl.

by Alfred E. Coupe C. E.

Lat. 53° 52' N Long. 2° 38' W.

Time of Observation 9 am.

Nearest Railway Station Longridge

Diameter of Rain Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 506 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.13	. .	0.14	0.06	. .	. .	. .	. .	. .	. .	0.05	. .	1
2	0.01	0.28	0.44	0.11	. .	0.19	. .	. .	. .	. .	0.26	0.25	2
3	0.02	. .	0.37	. .	0.66	. .	. .	. .	. .	0.01	0.01	0.26	3
4	0.31	0.10	0.07	. .	0.08	0.12	0.04	. .	. .	. .	0.07	0.57	4
5	0.29	0.10	. .	. .	. .	0.02	0.23	0.03	. .	0.01	0.04	. .	5
6	0.04	0.28	0.26	. .	0.45	0.16	0.53	. .	. .	0.01	0.09	. .	6
7	. .	0.20	0.06	. .	0.06	0.36	0.01	. .	. .	0.46	. .	0.07	7
8	. .	0.21	0.11	. .	0.04	0.03	. .	0.44	0.01	0.03	0.18	0.05	8
9	. .	0.21	0.21	0.15	0.10	0.61	0.04	0.02	. .	. .	0.13	0.29	9
10	. .	0.04	0.30	0.14	. .	0.06	0.04	. .	0.14	0.05	0.14	. .	10
11	0.02	0.01	0.03	0.27	0.04	0.12	. .	. .	. .	0.05	0.23	0.10	11
12	0.05	. .	. .	. .	. .	. .	0.09	0.02	0.28	. .	0.05	0.03	12
13	. .	0.01	0.86	0.01	. .	. .	0.19	0.21	0.22	0.13	0.32	. .	13
14	0.11	. .	0.19	0.09	. .	. .	0.05	. .	. .	0.58	0.09	0.17	14
15	0.02	. .	0.30	0.61	. .	. .	. .	0.01	0.04	. .	0.37	0.06	15
16	. .	. .	0.04	0.03	. .	. .	0.01	. .	. .	. .	0.22	. .	16
17	. .	. .	. .	0.17	0.08	0.03	0.43	. .	. .	. .	0.11	. .	17
18	0.05	. .	0.33	0.23	0.18	0.06	0.09	. .	0.02	. .	0.34	. .	18
19	0.09	. .	. .	0.12	0.12	0.18	. .	. .	0.02	0.15	0.29	. .	19
20	0.09	. .	0.07	0.07	0.02	. .	0.01	. .	0.02	0.20	1.21	. .	20
21	. .	. .	0.07	. .	0.10	. .	0.29	0.45	. .	. .	. .	. .	21
22	0.53	. .	0.42	. .	0.16	0.12	. .	0.78	0.14	. .	. .	. .	22
23	0.61	. .	0.07	. .	0.63	0.06	. .	0.24	0.14	. .	0.24	0.17	23
24	0.36	0.09	. .	0.12	. .	. .	. .	0.03	. .	. .	0.05	0.13	24
25	. .	. .	. .	0.09	. .	. .	. .	. .	0.56	0.03	0.06	0.20	25
26	. .	0.08	. .	0.95	. .	0.04	. .	. .	0.67	0.03	. .	0.43	26
27	. .	. .	. .	0.39	. .	0.15	. .	. .	. .	0.21	0.10	0.14	27
28	0.40	. .	0.14	0.30	0.04	0.08	. .	. .	. .	0.03	0.03	. .	28
29	. .		0.21	0.61	0.06	. .	. .	0.04	. .	0.20	0.12	. .	29
30	0.68		0.02	. .	. .	. .	. .	. .	. .	0.16	0.03	. .	30
31	0.06		0.15		0.03		.	. . .		. .		. .	31
Total	3.87	1.61	4.86	4.52	2.85	2.39	2.05	2.27	2.26	2.34	4.83	2.92	YEAR'S TOTAL 36.77
Rain Days.	19	12	23	19	17	17	14	11	12	17	26	15	202

W.7,000, XI. 13

[illegible]

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
4 FEB 1915

Kept at Beacon Fell, (Bainsfold Reservoirs)
in the County of Lancashire E+RA C I
by Alfred E. Coupe C. E.

Lat. 53° 52' N Long. 2° 38' W
Time of Observation 9 a. m.
Nearest Railway Station Longridge
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 506 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	. .	0.01	0.05	. .	. .	0.10	0.37	0.47	. .	0.03	. .	0.22	1
2	0.02	0.05	0.02	0.03	0.06	. .	0.54	0.29	. .	0.11	0.15	0.27	2
3	0.18	. .	0.14	. .	0.47	. .	0.01	0.03	. .	0.03	0.01	0.65	3
4	0.14	. .	0.19	0.29	0.20	. .	0.08	0.02	. .	. .	0.14	0.16	4
5	0.04	. .	0.41	0.09	0.07	0.08	0.07	. .	. .	. .	0.12	0.13	5
6	. .	. .	0.02	0.08	0.39	0.17	. .	0.04	. .	. .	0.12	0.04	6
7	0.03	0.01	0.26	0.05	0.19	0.05	. .	0.10	. .	. .	0.02	0.08	7
8	1.71	0.01	0.05	0.02	0.18	0.07	0.04	0.81	0.23	0.03	0.03	0.07	8
9	0.66	0.16	0.01	0.07	0.04	0.44	. .	0.08	0.09	. .	0.34	. .	9
10	. .	0.08	0.03	. .	0.05	. .	. .	. .	0.18	0 .	0.21	. .	10
11	. .	0.07	0.45	. .	0.05	. .	0.03	. .	0.15	. .	0.99	0.10	11
12	. .	0.23	0.14	. .	0.05	. .	0.02	. .	0.69	. .	0.26	0.05	12
13	. .	0.28	0.10	0.02	0.02	. .	0.03	. .	0.19	0.12	0.21	0.14	13
14	. ..	0.14	0.08	. .	. .	. .	. .	. .	0.06	. .	. .	0.26	14
15	. .	0.01	0.43	. .	. .	. .	. .	. .	0.14	. .	0.52	. .	15
16	. .	0.03	. .	. .	. .	. .	1.48	. .	1.73	. .	. .	0.02	16
17	0.03	0.46	0.18	. .	. .	0.07	0.37	. .	0.14	. .	. .	0.91	17
18	. .	0.20	0.02	. .	. .	0.33	0.03	. .	0.04	0.01	. .	0.19	18
19	. .	0.01	0.10	. .	. .	. .	0.07	. .	0.19	. .	0.04	0.15	19
20	. .	0.17	0.12	. .	0.07	. .	. .	. .	. .	. .	. .	0.09	20
21	. .	0.18	0.04	. .	0.01	0.14	. .	. .	. .	0.02	. .	0.08	21
22	. .	0.21	0.02	0.07	0.17	0.34	0.01	0.12	. .	. .	. .	. .	22.
23	. .	0.04	0.22	0.12	0.05	0.03	0.05	. .	. .	. .	. .	. .	23
24	0.23	. .	0.19	0.09	0.01	0.01	0.71	0.06	. .	. .	0.30	. .	24
25	0.07	. .	. .	. .	. .	. .	0.17	0.20	. .	0.78	0.05	0.38	25
26	0.03	0.01	0.11	. .	. .	. .	0.05	0.45	. .	0.15	0.24	0.16	26
27	0.13	. .	. .	. .	. .	0.07	. .	. .	0.01	0.49	0.45	0.38	27
28	0.11	0.24	0.19	. .	0.06	0.10	0.05	0.04	. .	0.03	0.28	0.18	28
29	0.16		0.08	. .	0.14	0.03	. .	0.03	. .	0.02	0.20	. .	29
30	. .	X	0.27	. .	. .	. .	. .	0.01	. .	. .	0.19	0.04	30
31	0.44	X	0.12	X	0.04	X	0.55	. .	X	0.14	X	. .	31
Total	3.98	2.60	4.04	0.93	2.32	2.03	4.73	2.75	3.84	1.96	4.87	4.75	YEAR'S TOTAL 38.80
Rain Days.	15	21	28	11	20	15	20	15	13	13	21	23	215

W. 8,000. X. 14.

3143

REGISTER OF RAINFALL IN 1915.

FORM A.
BRITISH RAINFALL.
12 JAN 1916

Kept at Beacon Fell (Barnsfold Reservoirs)
in the County of Lancashire C
by Alfred E. Coupe C. E.

Lat. 53°52'N Long. 2°38'W
Time of Observation 9 a.m.
Nearest Railway Station Longridge.
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 506 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.28	0.49	0.02	..	0.48	..	0.16	0.20	..	..	..	0.01	1
2	..	0.61	0.63	0.28	..	0.04	0.50	0.12	..	0.02	..	..	2
3	0.28	..	0.37	0.91	..	..	0.58	..	..	..	..	0.30	3
4	..	0.35	0.07	..	0.23	0.20	..	..	..	..	..	0.81	4
5	0.29	0.07	0.28	..	0.07	0.03	..	0.01	..	..	..	1.35	5
6	0.29	0.07	0.05	0.36	..	..	0.55	0.06	..	..	0.01	0.25	6
7	0.98	0.58	..	0.19	..	..	0.49	0.94	..	..	..	0.12	7
8	0.34	0.10	..	0.15	..	..	..	0.24	..	..	0.73	..	8
9	..	0.05	..	0.17	..	..	0.04	0.13	..	..	0.26	0.17	9
10	0.56	..	0.37	0.08	..	..	..	0.23	..	0.04	..	0.22	10
11	..	..	0.01	..	0.79	..	0.08	0.02	..	..	0.01	0.20	11
12	0.60	..	0.01	0.08	..	..	0.03	0.04	..	0.51	0.32	..	12
13	0.12	0.05	0.01	..	..	..	..	0.48	..	..	..	0.05	13
14	0.13	..	..	0.21	..	..	0.35	0.42	0.13	0.08	..	0.11	14
15	0.68	..	..	0.16	..	..	0.13	0.21	0.06	..	0.32	0.38	15
16	..	0.22	0.01	0.01	0.09	..	0.18	0.89	..	..	..	..	16
17	..	0.18	0.02	..	..	..	..	..	..	..	..	0.07	17
18	0.03	0.34	0.05	..	..	..	..	..	..	..	..	..	18
19	0.29	0.07	0.04	0.08	0.22	..	0.27	..	..	..	..	..	19
20	..	0.07	0.02	..	0.07	..	..	0.05	..	..	..	0.56	20
21	0.08	0.12	..	0.29	..	..	0.30	..	..	..	..	0.27	21
22	..	..	0.05	..	0.17	0.10	0.01	..	..	..	..	0.36	22
23	..	..	0.20	..	..	0.04	..	..	0.07	0.22	..	0.32	23
24	..	..	0.11	0.02	..	..	..	..	0.39	0.04	..	0.53	24
25	..	..	..	..	..	0.41	..	..	0.13	..	..	0.31	25
26	..	0.43	..	..	..	0.11	0.25	..	..	..	..	0.49	26
27	..	0.05	..	..	..	0.08	0.08	..	..	0.65	..	0.11	27
28	..	0.05	..	..	0.04	0.72	..	0.43	..	0.16	..	0.03	28
29	..		..	..	0.04	0.08	..	0.10	..	..	0.12	0.19	29
30	0.17		..	0.31	..	0.19	..	0.06	..	..	0.01	..	30
31	0.23		..		..		0.05	0.53		..		0.47	31
Total	5.35	3.90	2.32	3.30	2.20	2.00	4.05	5.16	0.78	1.72	1.78	7.68	YEAR'S TOTAL 40.24
Rain Days.	16	18	18	15	10	11	17	19	5	8	8	24	169

W. 8,000. X. 15.

smade ✓ cri

REGIST

GARSTANG
CALDER BRIDGE
LANCASHIRE
1917 - 19

FORM A.
BRITISH RAINFALL.

3. JAN 1919

Kept at Calder B

in the County of L ...astang & Catterall

by Edwin

...uge 5 in.

...round ft. 12 in.

...ea Level 50 ft.

IMPORTANT NOTE. ...e result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
nil

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·01	—	—	—	—	·10	—	·05	·51	—	·12	·20	1
2	.80 ~~·08~~	—	—	Snow ·08	—	·4	—		—	·03	·03	·01	2
3	·03	Snow ·23	—	·03	—	·92	—	—	—	·25	·12	·05	3
4	·08	Snow ·04	Snow ·01	—	—	—	—	—	—	·86	·01	—	4
5	·29	—	·09	·20	—	—	—	—	·01	·25	·55	·04	5
6	·06	—	—	—	—	·12	—	—	—	·19	·42	·15	6
7	Snow ·57	—	—	—	—	·10	—	—	—	·90	·15	·08	7
8	·24	—	—	·17	—	·9	—	—	·05	·69	·23	·25	8
9	—	—	—	·11	—	—	—	1·03	—	·04	·30	—	9
10	Snow & rain ·30	—	·82	·17 ~~·07~~	·07	—	—		—	—	—	—	10
11	·23	Snow ·03	—	nil ~~·06~~	·06	—	—	·45	·03	·41	·03	—	11
12	·04	—	·08	nil ~~·53~~	·53	—	—	—	·02	·85	·01	·13	12
13	·01	—	—	·06	·02	·05	—	·04	1·16	·01	·13	·26	13
14	—	—	—	·08 ~~·02~~	·02	—	—	·35	—	·01	—	·41	14
15	Snow ·04	—	—	~~·11~~	—	—	·01	—	·42	·06	·05	·29	15
16	—	·05	—	—	—	—	—	·90	·03	·01	·03	·08	16
17	—	·09	·28	·33 ~~·03~~	·03	—	·02	1·10	·32	·09	·03	—	17
18	—	—	·07	·04	·01	—	·68	·03	·47	·05	·01	—	18
19	—	·18 ~~·25~~	Rn + Snow ·28	nil ~~·50~~	·50	·08	—	—	—	—	·02	·04	19
20	—	·25	—	nil ~~·08~~	·08	·40	—	·12	·13	—	·48	—	20
21	—	·03	·03	nil ~~·09~~	·09	—	—	·04	—	·14	·03	—	21
22	—	—	—	·02	—	·01	—	·07	·15	—	·08	—	22
23	—	·18	—	nil ~~·18~~	·18	·52	—	·54	·06	·40	—	·02	23
24	—	—	—	nil	—	—	·15	·30	—	·56	·20	·01	24
25	—	·09	·05	nil	—	·11	·03	·10	·13	·08	·07	—	25
26	—	—	—	nil	—	·04	—	·83	·51	·19	1·26	—	26
27	—	—	·11	·01 ~~·24~~	·24	·13	·58	·30	—	·20	·01	—	27
28	—	·02	·19	—	—	·03	·02	·31	—	·12	·01	—	28
29	—		·01	—	—	—	—	·01	—	·47	·01	—	29
30	—	☒	·23	—	—	—	—	·03	—	·13	·26	—	30
31	—	☒	·24	☒	·07	☒	—	·11	☒	—	☒	—	31
Total	2·70 ✓	1·19 ✓	2·49 ✓	1·71 ✓	1·90 ✓	2·74 ✓	1·49 ✓	6·71 ✓	4·00 ✓	6·99 ✓	4·65 ✓	2·02 ✓	YEAR'S TOTAL ✓ 38·59
Rain Days.	13 ✓	11 ✓	14 ✓	14 ✓	13 ✓	15	7 ✓	22 ✓	15 ✓	25 ✓	27 ✓	15 ✓	192 ✓

W. 8,000, IX. 17.

smade ✓

REGIS

FORM A.
BRITISH RAINFALL.
3. JAN 191

Kept at Calder Bridge Garstang

in the County of Lancashire

by Edwin Curwen

Lat. Long.

Time of Observation 7.30

Nearest Railway Station Garstang & Catterall

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

" " " " Sea Level 50 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. nil

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·01	—	—	—	—	·10	—	{·05	·51	—	·12	·20	1
2	.80 ·08	—	—	Snow ·08	—	·4	—		—	·03	·03	·01	2
3	·03	Snow ·23	—	·03	—	·92	—	—	—	·25	·12	·05	3
4	·08	Snow ·04	Snow ·01	—	—	—	—	—	—	·86	·01	—	4
5	·29	—	·09	·20	—	—	—	—	·01	·25	·55	·04	5
6	·06	—	—	—	—	·12	—	—	—	·19	·42	·15	6
7	Snow ·57	—	—	—	—	·10	—	—	—	·90	·15	·08	7
8	·24	—	—	·17	—	·9	—	—	·05	·69	·23	·25	8
9	—	—	—	·11	—	—	—	{1·03	—	·04	·30	—	9
10	Snow & rain ·30	—	·82	·17 ·~~07~~	·07	—	—		—	—	—	—	10
11	·23	Snow ·03	—	nil ·~~06~~	·06	—	—	·45	·03	·41	·03	—	11
12	·04	—	·08	nil ·~~53~~	·53	—	—	—	·02	·85	·01	·13	12
13	·01	—	—	·06	·02	·05	—	·04	1·16	·01	·13	·26	13
14	—	—	—	·08 ·~~02~~	·02	—	—	·35	—	·01	—	·41	14
15	Snow ·04	—	—	{·71	—	—	·01	—	·42	·06	·05	·29	15
16	—	·05	—	—	—	—	—	·90	·03	·01	·03	·08	16
17	—	·09	·28	·33 ·~~03~~	·03	—	·02	1·10	·32	·09	·03	—	17
18	—	—	·07	·04	·01	—	·68	·03	·47	·05	·01	—	18
19	—	·18 ·~~25~~	R + Snow ·28	nil ·~~50~~	·50	·08	—	—	—	—	·02	·04	19
20	—	·25	—	nil ·~~08~~	·08	·40	—	·12	·13	—	·48	—	20
21	—	·03	·03	nil ·~~09~~	·09	—	—	·04	—	·14	·03	—	21
22	—	—	—	·02	—	·01	—	·07	·15	—	·08	—	22
23	—	·18	—	nil ·~~18~~	·18	·52	—	·54	·06	·40	—	·02	23
24	—	—	—	nil	—	—	·15	·30	—	·56	·20	·01	24
25	—	·09	·05	nil	—	·11	·03	·10	·13	·08	·07	—	25
26	—	—	—	nil	—	·04	—	·83	·51	·19	1·26	—	26
27	—	—	·11	·01 ·~~24~~	·24	·13	·58	·30	—	·20	·01	—	27
28	—	·02	·19	—	—	·03	·02	·31	—	·12	·01	—	28
29	—		·01	—	—	—	—	·01	—	·47	·01	—	29
30	—	X	·23	—	—	—	—	·03	—	·13	·26	—	30
31	—	X	·24	X	·07	X	—	·11	X	—	X	—	31
Total	2·70 ✓	1·19 ✓	2·49 ✓	1·71 ✓	1·90 ✓	2·74 ✓	1·49 ✓	6·71 ✓	4·00 ✓	6·99 ✓	4·65 ✓	2·02 ✓	YEAR'S TOTAL 38·59
Rain Days.	13 ✓	11 ✓	14 ✓	14 ✓	13 ✓	15	7 ✓	22 ✓	15 ✓	25 ✓	27 ✓	15 ✓	192 ✓

W. 8,000, IX. 17.

HEADSTONES
EXECUTED IN
BEST YORK
— STONE —
AND SICILIAN
— MARBLE.—

CALDER BRIDGE,
Garstang, Jul 1st 1918

MEMO.
FROM

EDWIN CURWEN,

Builder and Monumental Mason.

INSCRIPTIONS
NEATLY CUT.

ANY PART OF
THE DISTRICT.

CHARGES
MODERATE.

Mr Mell

Dear Sir

In month April, where there are two lots of figures the top one is correct: in copying I inadvertently turned over two leaves & only found when near completion of column that I had got May instead of April

The Lat. will be about 54.
Lon ——— 2.5 west

Sincerely yours

Edwin Curwen

Exd C.J.E. 6

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL 3. 1. 19

Kept at Calder Bridge, Garstang
in the County of N Lancashire
by Edwin Curwen

Lat. ______ Long. ______
Time of Observation 7·30 A.M.
Nearest Railway Station Garstang & Catterall
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground ____ ft. 12 in.
" " " " Sea Level 52 or about ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·03

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·22		·01					·62	·15	·22	·65	1
2		·07		·08					·14	·07	·05	·70	2
3		·04			·28					·37	·04	·01	3
4	·05	·09			·22			·05	·55	·38	·26	·06	4
5		·01	·01	·13	·10		·01	1·03	·02	·57	·05	·01	5
6	·07	·70		·38		·47	·01	·11		·23			6
7		·16		·02	·01	·03	·02	·06	·06	·08	·20	·01	7
8	Snow ·15	·07	·04				·13		·49	·11	·04	·01	8
9	·06	·51				·37	·09		·79	·87	·20	·07	9
10	·04	·24	·01	}			·05		·16	·42	·40	·05	10
11	·19	·15	·08	} ·26	·10		·05		·84			·42	11
12	Snow ·15	·44	·01	}	·02		·14		·19			·24	12
13	·06				·10	·01			·26	·21		·01	13
14	·85					·01	·16	·02	·12	·05		·13	14
15	·01			·01			·34		·75	·09		1·05	15
16	Snow ·02					}	·54	·14	·44			·35	16
17	·16				·07	} ·45	·15		·09	·15		·29	17
18	·29	·01	·21			}	·65		·18	·01		1·47 }	18
19	·21	} ·78	·23	·09		·03	·35	·36	·22	·06		}	19
20	·25	}		Snow ·15	·11		·85		·15				20
21	·30	·09				} ·22			·85			·01	21
22	·13	·01			·65	}	·16		·16			·68	22
23	·15	·15			·29	·01	·53		·14		·01	·06	23
24	·08						·01	·09	·29	·03	·06	·08	24
25					·13	·22	·59	1·22	·05		·02		25
26		·03				·01	·01	·12	·76	·12	·66	·09	26
27		} ·07	·53			·08		1·04	·25	·07	·22	·59	27
28		}	·25						·01		·12	·61	28
29								·01	·41			·40	29
30		X	·29					·15			·16	·16	30
31		X	·10	X		X		·18	X		X	to 9 AM ·03*	31
Total	3·22	3·84	1·76	1·13	2·08	1·91	4·84	4·58	8·99	4·04	2·71	8·24	YEAR'S TOTAL 47·34
Rain Days.	19 R & Snow	21	11	S & R. 11	12	15	20	14	27	19	16	28	213

W, 6,500, VII. 18. w w c

Dec 31st * ·03 all fell ~~7.30~~ to 9 A.M. Jan 1st 1919 E.C.

CX ML

2854

JAN 20

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Calder Bridge, Garstang

in the County of Lancashire

by Edwin Curwen

Lat. Long.

Time of Observation 9·30

Nearest Railway Station Garstang & Catterall

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. in.

,, ,, ,, ,, Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. Nil

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·43		·02		·56		·15	·01	·56	·53		·06	1
2	·19		S & Rain ·45		·12		·10	·07	·52	·08		·15	2
3	·07				·05	·21	·02				·01	·02	3
4	Snow ·57	·02	S & R ·35		·14	·08	·30	·37	·02		·03	·03	4
5	—			·02	·16				·10	·01		·30	5
6	·11		·33		·32				·03	·02		·04	6
7	·02		·24	·09	·01				·11				7
8	·15		·03	·05				·02					8
9	·70		·06			·02							9
10	·04		·95	·24						·03		·11	10
11	·08		·39	·03	·09		·08		·02	·12		·01	11
12	·01		·06	·01		·07	·02			·16	Snow ·17		12
13	·27		·01	·13		·17	·02	·01		·41		·15	13
14	·43	·05	·01	·25				·05		·01		·03	14
15	·40	·02		·12						·01		·54	15
16	·21		·01		·01	·13					S & R ·16		16
17	·03	·01		·06		·03		·89			·64	·03	17
18	—		·44				·19	·23	·14		·01	·35	18
19	·04	·42	S & R 1·15			·49	·06	·25	·16		·10	·23	19
20	·37	·19				·10	·21	·42	·06		·06	·07	20
21	·02	·26				·01		·01	·19		·10	·40	21
22	-	·36				·27		·09	·34	·03	·13	·70	22
23						·13		·04		·94	·03	·13	23
24	·02	·01		·10	·34	·01			·23	·05	·24	·63	24
25	·21		S & R ·50	·18	·04	·04		·61			·21		25
26	Snow ·13 Sn	·01		·06		·10		·81	·34		·01	·41	26
27	·31			S & R ·20		·01		·02			·01	·01	27
28	-			·01		·01		·55				·42	28
29	-		·01	·01		·01		·08	·07	·06		·25	29
30	-	✕	S & R ·10	·21		·06				·06	·23	·44	30
31	-	✕		✕		✕	·28		✕		✕	·02	31
Total	4·81	1·35	5·11	1·77	1·84	1·95	1·43	4·53	2·89	2·52	2·14	5·53	Year's Total 35·87
Days with ·01 in. or more	23	10	18	17	11	19	11	18	15	15	16	25	198

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

GARSTANG
(BRUNA HILL)
LANCASHIRE
1911- 16

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

Kept at Garst

in the County of

by Mrs. W

in.

nd 0 ft. 6 in.

Level 90 ft.

A.

e Garstang & Catterall

nce ½ m. Direction E.

IMPORTANT N … e result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·14		·04		·08	·68			·54	·08	1
2	·02		·10		·20		·01	·05		·09	·05	·09	2
3		·01	·26		·75		·01	·06	·02		·50	·08	3
4			·04	·05	·02		·03	·53	·12		·59	·19	4
5	·24		·06	·01			·01	1·04			·09	·18	5
6	·16		·04	·01				·60			·28	·23	6
7	·09		·05								·25	·13	7
8	·06		·48								·18	·91	8
9	·10										·01	·36	9
10	·48	·15	·12						·09			·54	10
11	·06		·01						·04		·32	·05	11
12	·01		·14		·06				1·57		·28	·01	12
13	·02	·08			·16						·13	·30	13
14	·09	·68									·19	·28	14
15	·03	·35	·01	·02							·35	·23	15
16	·01	·13	·05	·05		·12	·12				·46	·15	16
17	·04	·01	·03			·93	·03				·18	·18	17
18		·10		·11			·03	·04		·02	·06	·16	18
19		·06		·12		·01	·04		·35	·19	·03	·23	19
20		·18		·44			·22	·20	·43	·06		·43	20
21	·02	·86		·08		·21	·08	·35		·08		·09	21
22	·05	·07		·06		·05				·57		·01	22
23	·04	·34	·01		·22	·20		·01	·16	·15	·01	·28	23
24	·05	·20		·29		1·41		·08	·11	·54		·02	24
25		·35		·36		·09			·50	·18		·23	25
26		·06		·25		·04	·08	·22	·01	·84	·12	·34	26
27		·47		·24			·02	·66	·14			·25	27
28		·14		·34		·31		·03	·62			·46	28
29				·39			·03		·43	1·36		·22	29
30			·01		·05		·05			·25	·03	·01	30
31					·03		·04			·13		·16	31
Total	1·57	4·24	1·55	2·82	1·53	3·37	0·88	4·55	4·59	4·46	4·65	6·88	TOTAL for year 41·09
No. of Rain Days	18	18	16	16	9	10	16	14	14	13	21	31	196

9,000, IX. '10.

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

Kept at Garstang (Bruna Hill)
in the County of Lancaster. N5
by Mrs. Wilson.

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 0 ft. 6 in.
" " " Sea Level 90 ft.

Time of Observation 9 A.M.

Nearest Railway Station
Name Garstang & Catterall
Distance ½ m. Direction E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·14		·04		·08	·68			·54	·08	1
2	·02		·10		·20		·01	·05		·09	·05	·09	2
3		·01	·26		·75		·01	·06	·02		·50	·08	3
4			·04	·05	·02		·03	·53	·12		·59	·19	4
5	·24		·06	·01			·01	1·04			·09	·18	5
6	·16		·04	·01				·60			·28	·23	6
7	·09		·05								·25	·13	7
8	·06		·48								·18	·91	8
9	·10										·01	·36	9
10	·48	·15	·12						·09			·54	10
11	·06		·01						·04		·32	·05	11
12	·01		·14		·06				1·57		·28	·01	12
13	·02	·08			·16						·13	·30	13
14	·09	·68									·19	·28	14
15	·03	·35	·01	·02							·35	·23	15
16	·01	·13	·05	·05		·12	·12				·46	·15	16
17	·04	·01	·03			·93	·03				·18	·18	17
18		·10		·11			·03	·04		·02	·06	·16	18
19		·06		·12		·01	·04		·35	·19	·03	·23	19
20		·18		·44			·22	·20	·43	·06		·43	20
21	·02	·86		·08		·21	·08	·35		·08		·09	21
22	·05	·07		·06		·05				·57		·01	22
23	·04	·34	·01		·22	·20		·01	·16	·15	·01	·28	23
24	·05	·20		·29		1·41		·08	·11	·54		·02	24
25		·35		·36		·09			·50	·18		·23	25
26		·06		·25		·04	·08	·22	·01	·84	·12	·34	26
27		·47		·24			·02	·66	·14			·25	27
28		·14		·34		·31		·03	·62			·46	28
29				·39			·03		·43	1·36		·22	29
30			·01		·05		·05			·25	·03	·01	30
31					·03		·04			·13		·16	31
Total	1·57	4·24	1·55	2·82	1·53	3·37	0·88	4·55	4·59	4·46	4·65	6·88	TOTAL for year 41·09
No. of Rain Days	18	18	16	16	9	10	16	14	14	13	21	31	196

9,000, IX. '10.

FORM A.
BRITISH RAINFALL.

6 - JAN 1913

REGISTER OF RAINFALL IN 1912.

Ex. HSL

Kept at Garstang (Bruna Hill).
in the County of Lancashire. N5
by Mrs. Wilson.

Lat. 53° 53′ N. Long. 2° 45′ W.
Time of Observation 9 A.M.
Nearest Railway Station Garstang & Catterall
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 90 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03		·29	·01	·02	·11	·03	·04	·30		·04	·64	1
2	·07	·02	·49	·03	·08	·18	·07	·12	·09		·08	·14	2
3	·24		·04	·01		·44		·21	·61		·01	·17	3
4	·65		·65	·24	·04	·39		·63	·01		1·12	·02	4
5	·11		·02	·01	·34	·08		·10	·24	·01	·01	·01	5
6	·31	·30			·03			·23			·04		6
7		·14	·02	·04	·36	·14	·11	·19	·22		·03	·02	7
8	·62	·23	·09	·03	·02	·21		·09	·04		·11		8
9	·11	·04	·70	·29		·33		·06			·15	·20	9
10	·08		·01		·01	·33	·06	·07			·45	·02	10
11	·04				·22		·25	·23				·49	11
12	·13	·08	·54			·20	·05					·02	12
13	·04		·04					·47	·01	·30		·15	13
14	·20		·36			·48		·12	·03	·01		·46	14
15	·24	·16	·01		·31	·34		·11	·01	·02		·05	15
16	·88	·01	·13		·06			·04	·02	·26	·09	·01	16
17	·11	·29	·29		·03	1·17		·57			·33	·68	17
18	·02	·03	·01			·13		·01		·56	·12	·18	18
19	·01	·01	·78			·06		·18		·28	·28	·01	19
20	·04		·09		·41	·04		·07		·45	·01	·04	20
21	·01	·04	·27			·02		·09		·60	·01	·06	21
22		·20			·45	·02	·06	·56			·15		22
23			·18		·01	·20	·39	·69			·38	·02	23
24	·02	·04	·16			·18	·17	·06		·05	·07	·14	24
25		·01	·11			·13		·05			·47	·09	25
26		·13	·13			·04	·28	·06		1·61	·22	·30	26
27		·08	·44		·03	·74	·59	·01		·44		·14	27
28		·06	·01		·01	·44	·44	·38	·02	·35	·25	·04	28
29		·05	·05				·37	·04	·63	·19		·09	29
30			·22		·09	·24	·06	·01		·03	·02 s.	·02	30
31			·19		·02		1·46	·59				·28	31
Total	3·96	1·92	6·32	0·66	2·54	6·64	4·39	6·02	2·23	5·16	4·44	4·49	YEAR'S TOTAL 48·77
Rain Days.	21	19	28.	8	19	25.	15	30	13	15	23	28	244

Ex DL

REGISTER OF RAINFALL IN 1913.

FORM A.
BRITISH RAINFALL.

8- JAN 1914

Kept at Garstang (Bruna Hill)

in the County of Lancashire. N. 5

by Albert Wilson.

Lat. 53° 53' N. Long. 2° 45' W.

Time of Observation 9 A.M.

Nearest Railway Station Garstang & Catterall.

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 90 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·23	·05	·13	·04							·09		1
2	·01	·23	·37	·23		·20					·26	·26	2
3	·04		·31		·71					·02	·02	·29	3
4	·23	·09	·10		·03	·02	·02				·06	·59	4
5	·26	·05			·04	·07	·15	·01			·04	·01	5
6	·06	·47	·33		·55	·19	·46			·03	·06	·03	6
7	·01	·32	·06		·13	·39				·28	·07	·04	7
8		·21	·11		·09	·04		·14	·01	·20	·05	·06	8
9		·23	·14	·09	·10	·71	·05	·06			·12	·22	9
10		·06	·33	·15		·08	·01		·04	·11	·14		10
11	·60 s		·03	·30		·09	·03			·03	·27	·09	11
12	·07 s						·07	·04	·31		·08	·01	12
13	·03 s.		·67	·01			·21	·14	·23	·15	·32		13
14	·07		·16	·11			·02	·02	·02	·58	·09	·01	14
15	·03		·26	·79				·02	·03		·23	·08	15
16			·02	·02		·01	·02				·23		16
17			·01	·28	·09	·25	·17		·01		·24		17
18	·07		·35	·19	·14	·09	·09				·26		18
19	·13			·11	·12	·14			·01	·25	·24		19
20	·06		·13	·07	·02		·02		·03	·22	1·18		20
21			·08		·20		·38	·73	·02				21
22	·52		·37		·12	·12		·67	·12				22
23	·60		·04		·33	·07		·09	·18	·01	·22	·07	23
24	·36	·11		·16	·02			·01			·11	·10	24
25				·13					·67	·03	·05	·21	25
26		·06		·80		·02			1·08	·01	·02	·57	26
27				·39		·02				·31	·10	·14	27
28	·32		·12	·32	·07					·04	·02		28
29			·18	·65	·06			·07		·09	·10		29
30	·72									·10	·03		30
31	·01		·07		·02					·01			31
Total	4·43	1·88	4·37	4·84	2·84	2·51	1·70	2·00	2·76	2·47	4·70	2·72	YEAR'S TOTAL 37·22
Rain Days.	21	11	23	19	18	17	14	12	14	18	28	17	212

W.7,000, XI. 13

Ex. M.G.

REGISTER OF RAINFALL IN 1914.

FORM A.
BRITISH RAINFALL.
5 - JAN 1915

Kept at Garstang (Brunа Hill)
in the County of Lancashire. N 5
by Albert Wilson

Lat. 53° 53′ N Long. 2° 45′ W.
Time of Observation 9 A.M.
Nearest Railway Station Garstang & Catterall
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 90 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·01	·02			·15	·52	·15				·23	1
2	·02	·10	·01	·05	·05	·01	·37	·31		·05	·14	·23	2
3	·18	·01	·07		·49		·02	·03		·01		·80	3
4	·16		·11	·32	·20	·01	·09				·08	·27	4
5	·06		·38	·09	·05	·01	·09	·02			·11	·07	5
6			·02	·05	·32	·01		·10			·06	·04	6
7	·05		·21	·02	·13	·03		·14			·04	·09	7
8	1·20		·05		·24	·07	·01	·69	·24	·02	·02	·04	8
9	·41	·17	·04 s	·16	·06	·32		·15	·11		·23		9
10	·01	·13	·04 s		·03				·13		·22		10
11		·09	·38		·01		·57		·09		·90	·14	11
12		·28	·13		·03		·02		·49		·28	·05	12
13		·36	·19	·03	·05		·01		·15	·14	·20	·07	13
14		·15	·09						·02		·34 s	·19	14
15			·40						·08		·43	·01	15
16		·02	·01				1·57		1·10				16
17	·01	·52	·15			·24	·49		·22			1·06	17
18		·19	·10			·17	·05		·08	·01		·10	18
19		·01	·14				·11		·16		·02	·21	19
20		·26	·10		·05	·07						·01	20
21		·30	·04			·09				·04		·06	21
22		·39	·02	·04	·21	·33	·03	·09		·01			22
23		·04	·22	·09	·05	·05	·03						23
24	·21		·14	·10	·02	·01	·55	·10			·36		24
25	·04		·03		·07		·16	·31		·75	·06	·44	25
26	·02	·01	·09		·01		·07	·53		·20	·36	·22	26
27	·09	·01				·03			·02	·45	·54	·53	27
28	·06	·18	·29		·07	·04	·10	·04	·01	·12	·33	·01	28
29	·18		·10		·11	·01		·05			·29	·03	29
30		✕	·36					·01			·26	·05	30
31	·40	✕	·10	✕	·02	✕	·52		✕	·12	✕		31
Total	3·10	3·23	4·03	0·95	2·27	1·65	5·32	2·72	2·90	1·92	5·27	4·95	YEAR'S TOTAL 38·31
Rain Days.	16	20	30	10	21	18	20	15	14	12	21	24	221

W. 8,000. X. 14.

3228

REGISTER OF RAINFALL IN 1915.

FORM A.
BRITISH RAINFALL.
5 JAN 1916

Kept at Garstang (Bruna Hill)
in the County of Lancashire N
by Albert Wilson.

Lat. 53° 53′ N. Long. 2° 45′ W.
Time of Observation 9 Am.
Nearest Railway Station Garstang & Catterall
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 90 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·40	·49	·02		·33		·15	·11	·01	·01			1
2	·01	·56	·58	·40		·06	·51	·23		·02		·02	2
3	·29	·02	·35	·81		·01	·52					·26	3
4	·04	·32	·06		·17	·14						·54	4
5	·20	·14	·19		·01	·04		·12				1·45	5
6	·17	·13	·03	·32			·78	·10			·01	·22	6
7	·87	·55		·09			·44	·60				·17	7
8	·25	·11		·12			·01	·18			·71	·01	8
9		·08					·01	·05			·20	·48	9
10	·61		·19	·08			·01	·27		·04	·06	·28	10
11	·01		·02		·53		·07				·05	·52 s	11
12	·53		·01	·07			·04	·04		·33	·38		12
13	·07	·03	·01	·01				·45	·01	·03		·05	13
14	·14			·13			·16	1·12	·06	·07	·03 s	·08	14
15	·65	·02		·12			·10	·16	·04		·59 s	·52	15
16		·34		·02	·08		·20	·67					16
17		·22	·05		·01							·18	17
18	·01	·26	·14 s				·01			·01			18
19	·01	·05	·03	·11	·24		·29			·02			19
20	·22	·04	·01		·03		·01	·04				·32	20
21	·05	·14		·27			·48					·21	21
22			·03		·23	·25	·02				·02	·25	22
23		·02 s	·14	·03		·06			·10	·27		·22	23
24			·04	·01					·37	·05		·40	24
25						·40			·24			·25	25
26		·57				·26	·26		·01			·52	26
27		·11					·17			·60		·18	27
28		·08			·04	·30		·43		·12		·01	28
29					·01	·13		·04			·17	·16	29
30	·22 s	×		·44		·01		·03			·03		30
31	·10	×		×		×	·04	·60	×	·01	×	·35	31
Total	4·85	4·28	1·90	3·03	1·68	1·66	4·28	5·24	·84	1·58	2·25	7·65	YEAR'S TOTAL 39·24
Rain Days.	20	21	17	16	11	11	21	18	8	13	11	25	192

W. 8,000. X. 15.

81

Ex 81

13152
~~363~~

FORM A.
BRITISH RAINFALL.

30 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Garstang Bruna Hill

in the County of N. Lancashire

by A. Wilson

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.12	.02	06			.12	29			.04	.06		1
2	.14	.25	.01						29	.16	.06		2
3		.03		09	.01	.04	.02		.54	.38	.12	.08	3
4	.04	.07			.44	.74	.01		.03	.68	.21		4
5	26	.37			15	.17				1.01	.37		5
6	42	.30			.24	.11	16		.02	.04	.39	.77	6
7	.01	.05	.01		.08	.11	.41			.13	.12		7
8	04	.05			.02	.89	.01			.03	.18		8
9	.10				.36	.20			.02		.05		9
10	03	.23		.27		.01	.12			.55	.05		10
11	06	.33	.01	.78	.02		.28		.23	.12			11
12	.08	.21	.05	.02	.35		.63	.06	.04	.10	.02		12
13		.18	.15	.21	.01			.21	.02	.73	.01		13
14	.01	.25		.12	.30			.64	.11	.10		.33	14
15		.23	.29	.08			.21	1.88	.05	.09			15
16	.03	.09	.28	.44	01		.15	.08		.05			16
17	.15	.14		.35			.01		93	.15			17
18	16	32		.05			.02	.21	.17	.24	.10		18
19	.20		.18	.14					.01		.03		19
20	32		.28	.38			.01	.15			.31		20
21	.03		.01	.05	.13		.15		.01		.04		21
22					.01	.13				.20	.07		22
23	.05		.13	.08				.03		.06	.28		23
24	02	.01	.01			.02		.26		.13			24
25	.07	.01	.07		22	.06		.29	.02	.01	39	1.67	25
26	14		.12		.11		.03			.06	.03		26
27		.05			.01	.25		.02	.04	.37			27
28	.05	.01								.47	.09		28
29	.04	.09				.24	.01			.43	.03		29
30	.08	X				.07	.04			.64			30
31		X		X	.32	X		.25	X	.29	X		31
Total	2.65	3.29	1.66	3.06	2.79	3.16	2.56	4.08	2.53	7.26	3.01	2.85	YEAR'S TOTAL 38.90
Rain Days.	25	22	15	14	18	15	18	12	16	27	22		

W. 8,000. X. 15.

S. made

GARSTANG

GRIZEDALE RES.

LANCASHIRE

1911, 1914

FORM A2.
BRITISH RAINFALL.
6 MAR 1912

R

GARSTANG

Kept at Grizeda

in the County of La

by The Fylde

don

in.

round 1 ft. — in.

ea Level 517·32 ft.

m

ame Gastang & Catterall (L & N.W. Rly)

istance 3¼ miles Direction N.E.

IMPORTANT NOT he result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·17		02		·18	·35			·78	·10	1
2	·02		·10		·19		·06	·07		·04	·08	·10	2
3	·01		·30		·77		·02	·13			·61	·10	3
4			·03	·07			·05	·65	·11		·55	·16	4
5	·14		·09	·03				1·25			·09	·07	5
6	·10		·01	·02				·77			·30	·25	6
7	·10		·08	·02							·25	·02	7
8	·08		·50								·25	1·15	8
9	·07											·40	9
10	·48	·22	·15						·08			·54	10
11	·09										·33	·04	11
12			·15						1·54		·44		12
13		·10			·08						·13	·32	13
14	·05	·67			·01						·25	·24	14
15	·04	·35		·01							·34	·26	15
16		·17	·06	·07		·10	·12				·52	·15	16
17	·03	·01	·02			1·11	·05				·25	·14	17
18		·23		·06		·01	·01	·05		·02	·06	·16	18
19		·01		·09		·01	·01		·32	·15	·02	·25	19
20		·23		·47		·02	·30	·16	·56	·03		·49	20
21		·88		·10		·17	·08	·38		·09		·07	21
22	·06	·05		·05		·06				·70		·04	22
23	·03	·31			·32	·15			·27	·23		·29	23
24	·03	·30		·33		1·57		·11	·09	·41		·03	24
25		·28		·55		·05			·59	·09		·25	25
26		·03		·29			·11	·23		99	·12	·33	26
27	·01	·60		·20			·02	·72	·49			·24	27
28		·10		·38		·35			·18			·58	28
29				·29		·20	·01		·52	1·50		·25	29
30					·07	·20	·09			·33	·02	·01	30
31			·01				·02			·08		·15	31
Total	1·34	4·54	1·67	3·03	1·46	4·00	1·13	4·87	4·75	4·66	5·39	7·18	TOTAL for year 44·02
No. of Rain Days.	16	17	13	17	7	13	15	12	11	13	19	30	183

W. 8,000, X. '11.

S. made

R

don

FORM A2.
BRITISH RAINFALL.
-6 MAR 1912

GARSTANG

Kept at Grizedale Reservoir

in the County of Lancaster N5

by The Fylde Water Board

RAIN GAUGE Diameter of top 5 in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 517·32 ft.

Time of Observation 9 a.m

Nearest Railway Station Name Garstang & Catterall (L & N. W. Rly)
Distance 3¼ miles Direction N.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·17		·02		·18	·35			·78	·10	1
2	·02		·10		·19		·06	·07		·04	·08	·10	2
3	·01		·30		·77		·02	·13			·61	·10	3
4			·03	·07			·05	·65	·11		·55	·16	4
5	·14		·09	·03				1·25			·09	·07	5
6	·10		·01	·02				·77			·30	·25	6
7	·10		·08	·02							·25	·02	7
8	·08		·50								·25	1·15	8
9	·07											·40	9
10	·48	·22	·15						·08			·54	10
11	·09										·33	·04	11
12			·15						1·54		·44		12
13		·10			·08						·13	·32	13
14	·05	·67			·01						·25	·24	14
15	·04	·35		·01							·34	·26	15
16		·17	·06	·07		·10	·12				·52	·15	16
17	·03	·01	·02			1·11	·05				·25	·14	17
18		·23		·06		·01	·01	·05		·02	·06	·16	18
19		·01		·09		·01	·01		·32	·15	·02	·25	19
20		·23		·47		·02	·30	·16	·56	·03		·49	20
21		·88		·10		·17	·08	·38		·09		·07	21
22	·06	·05		·05		·06				·70		·04	22
23	·03	·31			·32	·15			·27	·23		·29	23
24	·03	·30		·33		1·57		·11	·09	·41		·03	24
25		·28		·55		·05			·59	·09		·25	25
26		·03		·29			·11	·23		·99	·12	·33	26
27	·01	·60		·20			·02	·72	·49			·24	27
28		·10		·38		·35			·18			·58	28
29				·29		·20	·01		·52	1·50		·25	29
30					·07	·20	·09			·33	·02	·01	30
31			·01				·02			·08		·15	31
Total	1·34	4·54	1·67	3·03	1·46	4·00	1·13	4·87	4·75	4·66	5·39	7·18	TOTAL for year 44·02 ✓
No. of Rain Days.	16	17	13	17	7	13	15	12	11	13	19	30	183 ✓

W. 8,000, X. '11.

Exd DL

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL.

27 APR 1915

Kept at ~~Barnacre~~ ~~Grizeda~~le Reservoir ~~No~~ Jt Grizedale
in the County of Lancaster
by The Fylde Water Board

NS

Lat. 53° 55′ 30″ Long. 2° 43′ 15″
Time of Observation 9 a.m.
Nearest Railway Station Garstang + Catterall
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 517·32 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·04		·04			·20	·40	·20				·19	1
2	·02	·15	·02	·02	·05	·02	·47	·29		·09	·16	·26	2
3	·20		·11		·74		·02	·03				·78	3
4	·17		·13	·40	·22		·07				·09	·22	4
5	·07		·38	·08	·03	·04	·17				·13	·16	5
6			·08	·05	·23	·26	·02	·11			·14	·06	6
7	·05		·23	·03	·24	·05		·12			·04	·07	7
8	1·55		·06	·02	·25	·06		·85	·21	·09	·05	·13	8
9	·46	·21		·17	·04	·30		·05	·15		·33		9
10		·15	·01		·01				·15		·21		10
11		·09	·57		·05		·32		·20		·94	·29	11
12		·26	·10		·09		·03		·66		·27	·16	12
13		·41	·23	·03	·07		·03		·17	·06	·33	·13	13
14		·24	·10						·03		·05	·23	14
15			·45						·23		·64		15
16		·03					1·59		1·26				16
17	·02	·57	·22			·26	·63		·33			1·25	17
18		·11	·13			·08	·08		·02	·02		·14	18
19			·10				·07		·10		·04	·18	19
20		·22	·10		·09	·04						·06	20
21		·40	·03			·16				·05		·04	21
22		·41		·04	·25	·32		·18					22
23		·09	·31	·10	·06	·05	·03						23
24	·31		·20	·09	·18	·03	·70	·13			·35		24
25	·04				·11		·13	·42		·82	·06	·49	25
26	·01		·01		·02		·05	·04		·27	·38	·22	26
27	·10					·08			·02	·51	·58	·40	27
28	·05	·20	·36		·08	·10	·16	·06		·02	·36	·13	28
29	·22		·21		·15	·05		·12			·42		29
30		✕	·51							·01	·27	·06	30
31	·49	✕	·12	✕	·03	✕	·62		✕	·14	✕		31
Total	3·80	3·54	4·81	1·03	2·99	2·10	5·59	2·60	3·53	2·08	5·84	5·65	YEAR'S TOTAL 43·56
Rain Days.	16	15	26	11	21	17	19	13	13	11	21	22	205

W. 8,000. X. 14.

GARSTON

R 1911

FORM A2.
BRITISH RAINFALL.
23 JAN 1912

LANCASHIRE

GARSTON - GRASSENDALE PK

1911 - 1920

Kept at Grassenda

in the County of Lan

by Miss C. C. A

r of top 5 in.

f top above Ground 1 ft. in.

„ „ Sea Level 35 ft.

tion 9 a.m. Cressington &

Station { Name Grassendale
Distance ½ m. Direction E.S.E.

IMPORTANT N .m., and the result entered to the previous day. If an most universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st wing year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.04				.12	.02			.42		1
2			.03		.19			.01		.16		.04	2
3					.22				.09		.06	.08	3
4			.03				.03	.29	.07		.08	.02	4
5	.14		.06		.03			.81				.02	5
6	.14		.01	.01				.39			.06	.10	6
7									.01		.09		7
8	.18		.18								.03	.47	8
9	.01		.03									.05	9
10		.03	.13						.23			.33	10
11	.08								.02		.46	.02	11
12			.31						1.54		.42		12
13		.11									.10	.10	13
14	.03	.39					.02		.02		.04	.20	14
15		.12	.01								.02	.04	15
16		.04	.04	.06			.01				.06	.09	16
17		~~.13~~			.06	×.08×					.08	.09	17
18		.11 ~~.20~~		.15		.91				.01		.10	18
19		.04		.02		.05	.03		.11	.23	.26	.22	19
20		.13		.25		.31	.15	.62	.25	.08		.41	20
21		.20 ~~.09~~	.06				.08	.03	.03	.16		.03	21
22		~~.11~~		.03		.01				.49		.29	22
23		.10 ~~.12~~	.03			.01			.25	.05		.18	23
24		.09 ~~.20~~		.14		.06		.08		.28		.04	24
25		.06 ~~.15~~		.24		1.24			.58	.66		.12	25
26		.12		.23		.25	.10	.03		.54	.08	.30	26
27		.23		.40		.03		.68	.83			.09	27
28		.15		.35					.10			.15	28
29				.01		.04	.04	.03	.30	.32	.01	.08	29
30						.09	.26			.07	.01		30
31			.20		.10	.15	.02			.03		.01	31
Total	.61	1.92	1.16	1.89	.60	3.23	.86	2.99	4.43	3.08	2.28	3.64	TOTAL for year 26.72
No. of Rain Days	6	15	14	12	5	13	11	11	15	13	17	27	159

9,000, IX. '10.

×× Should be one day earlier

GARSTON

REGISTER OF RAINFALL IN 1911

FORM A2. BRITISH RAINFALL.
23 JAN 1912

Kept at Grassendale Park

in the County of Lancaster 52

by Miss C. C. Abraham

Rain Gauge: Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 35 ft.

Time of Observation 9. a. m.

Nearest Railway Station: Name {Cressington & Grassendale
Distance ½ m. Direction E. S. E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.04				.12	.02			.42		1
2			.03		.19			.01		.16		.04	2
3					.22				.09		.06	.08	3
4			.03				.03	.29	.07		.08	.02	4
5	.14		.06		.03			.81				.02	5
6	.14		.01	.01				.39			.06	.10	6
7									.01		.09	.	7
8	.18		.18								.03	.47	8
9	.01		.03									.05	9
10		.03	.13						.23			.33	10
11	.08								.02		.46	.02	11
12			.31						1.54		.42		12
13		.11									.10	.10	13
14	.03	.39					.02		.02		.04	.20 ~~.20~~	14
15		.12	.01								.02	.04	15
16		.04	.04	.06			.01				.06	.09	16
17		~~.12~~			.06	× .08 ×					.08	.09	17
18		.11 ~~.20~~		.15		.91				.01		.10	18
19		.04		.02		.05	.03		.11	.23	.26	.22	19
20		.13		.25		.31	.15	.62	.25	.08		.41	20
21		.20 ~~.09~~	.06				.08	.03	.03	.16		.03	21
22		~~.04~~		.03		.01				.49		.29	22
23		.10 ~~.12~~	.03			.01			.25	.05		.18	23
24		.09 ~~.20~~		.14		.06		.08		.28		.04	24
25		.06 ~~.15~~		.24		1.24			.58	.66		.12	25
26		.12		.23		.25	.10	.03		.54	.08	.30	26
27		.23		.40		.03		.68	.83			.09	27
28		.15		.35					.10			.15	28
29				.01		.04	.04	.03	.30	.32	.01	.08	29
30						.09	.26			.07	.01		30
31			.20		.10	.15	.02			.03		.01	31
Total	.61	1.92	1.16	1.89	.60	3.23	.86	2.99	4.43	3.08	2.28	3.64	TOTAL for year 26.72
No. of Rain Days	6	15	14	12	5	13	11	11	15	13	17	27	159

9,000, IX. '10.

×× Should be one day earlier

2811

FORM A.
BRITISH RAINFALL.

22 JAN 1913

REGISTER OF RAINFALL IN 1912

GARSTON
Kept at Grassendale Park, L'pool
in the County of Lancaster
by Miss E. C. Abraham

52

Lat. 53° 20' N. Long. 2° 52' W.
Time of Observation 9 a.m.
Nearest Railway Station Cressington & Grassendale
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.05			.04		.02	.03			.33	1
2		s .08	.10	.01	.	.15	.08		.01				2
3	.30				.06	.53		.60	.13			.08	3
4	.27		.55	.01	.06	.21		.31	.16	.	.76		4
5	.16	.02			.24	.08		.02	.12		.04		5
6	.74	.11			.03			.19	.12			.01	6
7		.05	.03		.07	.02	.04	.13	.17			.04	7
8	.26	.11	.02			.04		.10					8
9	.12		.62	.15		.26					.05	.04	9
10	.06					.04	.01	.25			.24	.02	10
11	.01	.01			.03		.01	.04			.03	.60	11
12		.12	.40			.01	.06	.09				.08	12
13	.04							.35		.20		.02	13
14	.04		.59			.13		.40	.04	.01		.03	14
15	.09	.13	.10		.28	.24		.05				.12	15
16	84½ .50	.01	.06		.02			.11		.27	.04		16
17	s 1.30	.21	.16			.32		.54			.09	.12	17
18	s .15	.01	.01			.01		.20		.07	.14	.05	18
19		.03	.18			.01		.25			.06	.01	19
20	84½ .07		.15		.10		.05	.16		.23	.06	.06	20
21		.01	.03		.40	.01	.06	.04		.33	.04	.08	21
22					.40	.08	.20	.52				.10	22
23		.05	.46		.01	.06	.20	.55		.05	.09	.01	23
24	.06	.01	.09			.11	.02	.15			.21	.16	24
25		.03	.30			.13	.35				.11	.16	25
26			.24			.03	.24	.25		.95	.07	.03	26
27			.22			.19	.60			.38	.06	.04	27
28		.05	.01			.29	.25	.23	.05	.23	.35		28
29						.15	.17	.03	.23	.12		.03	29
30	.04		.09		.26	.21	.02			.02	.10		30
31			.07		.12		.68	.19					31
Total	4.21	1.04	4.53	.17	2.08	3.35	3.04	5.77	1.06	2.86	2.54	2.22	YEAR'S TOTAL 32.87
Rain Days.	14	14	23	3	14	25	17	26	10	12	18	23	205

W. 7,500, XI. 12

√ 2811

FORM A. BRITISH RAINFALL.
13 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Garston Grassendale Park Ep RI
in the County of Lancaster SV
by Miss E. C. Abraham

Lat. 53° 20' N. Long. 2° 52' W.
Time of Observation 9 a.m.
Nearest Railway Station Cressington & Grassendale
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.02	.05	.01	.02	.05						.05		1
2		.03	.02	.01		.01					.04		2
3		.02	.19		.90							.64	3
4	.44	.16			.10		.04			.30	.01	.52	4
5	.31	.03			.26	.19	.09	.09		.03	.03		5
6	.02	.10	.07		.30	.12	1.33			.07	.01	.14	6
7		.11	.20		.18	.33				.35	.26	.04	7
8		.05	.07		.04	.02	.03	.15	.03	.09			8
9		.24	.04	.22	.06	.30	.14	.40	.05		.12	.17	9
10			.03	.25	.06		.08	.14	.04	.15	.04		10
11	.75			.50	.14	.24	.07	.04		.06	.18	.02	11
12	.11	.02			.04	.05			.12		.33	.03	12
13			.25				.09	.03	.12	.05	.31		13
14	.11		.20	.06				.16	.01	.38	.28		14
15			.12	.28				.02	.01		.12	.12	15
16			.02	.03						.01	.06		16
17				.04	.07		.06		.08		.13		17
18	.04		.18	.18	.02		.18				.01		18
19	.06		.02			.33	.04		.05	.18	.03		19
20	.08		.06	.06	.01	.01	.03			.21	.25		20
21			.06		.10		.17	.16		.01			21
22	.41		.74		.05	.18		.40	.45				22
23	.01		.01			.04		.09	.17		.10	.03	23
24	.09			.02		.02					.12	.04	24
25		.03		.04					.25	.05	.02	.06	25
26				1.00		.01			.25			.35	26
27				.12						.22	.04	.28	27
28	.17		.08	.28	.07					.18		.03	28
29			.24	.43	.11			.05		.15	.06		29
30	.18									.16	.18		30
31	.01		.20		.60								31
Total	2.81	.84	2.81	3.54	3.00	1.85	2.24	2.23	1.63	2.65	2.78	2.47	YEAR'S TOTAL 28.85
Rain Days.	16	11	21	17	19	14	13	12	13	18	24	14	182 192

W.7,000, XI. 13

Ex D L

2811

FORM A.
BRITISH RAINFALL
26 JAN 19

REGISTER OF RAINFALL IN 1914

Kept at GARSTON Grassendale Park
in the County of Lancaster S 2
by Miss C. C. Abraham

Lat. 53° 20' N Long. 2° 52' W
Time of Observation 9 a.m.
Nearest Railway Station Cressington & Grassendale
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			.06			.01	.47	.72				.26	1
2					.03		.70	.05		.03	.24	.25	2
3	.03		.03	.01	.20		.02	.02			.01	.34	3
4	.21		.10	.13	.18	.02	.11				.35	.12	4
5	.08		.23	.05	.08	.08	.03				.08	.18	5
6			.03	.15	.13	.02	.11				.09	.03	6
7	.01	.04	.30	.02	.32	.18	.04	.21			.01	.10	7
8	.26			.06	.23	.12	.31	.24	.08			.04	8
9	.28	.10	.15	.21	.08	.55		.05	.05		.15		9
10	.04	.04	3+2 .19	.09	.03	.17			.17		.16		10
11		.12	.32	.02	.09	.36			.37		.52	.29	11
12		.34	.25		.04	.02	.46		.51		.14	.12	12
13		.04	.14	.01	.02		.05		.05	.45	.40	.17	13
14		.03	.02	.01							.22	.10	14
15		.11	.25						.01		.06	.01	15
16			.06				.90		.47			.04	16
17	.01	.11	.14				.09		.52			.32	17
18			.01						.11			.04	18
19			.03				.05		.25		.01	.16	19
20		.19	.14			.41	.36					.13	20
21		.13	.01			.12		.04		.07		.28	21
22		.05			.20	.14	.03	.12		.01			22
23		.01	.08	.04	.26		.05				.07		23
24	.03		.11	.02			.20	.22			.13		24
25	.07						.08	.23		.62	.09	.15	25
26	.01		.02		.01		.23	.08		.28	.25	.16	26
27	.16									.19	.19	.79	27
28	.08	.13	.09		.11			.01		.04	.06	.32	28
29	.06		.05		.11		.04	.02			.03	.05	29
30		X	.02				.20	.03			.10	.08	30
31	.06	X		X	.01	X	.50		X	.09	X		31
Total	1.42	1.53	2,83	.82	2,13	2.20	5.06	2.04	2.59	1.78	3.36	4.56	YEAR'S TOTAL 30.32
Rain Days.	15	14	25	13	18	13	22	14	11	9	22	25	201

W. 8,000. X. 14.

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3001

REGISTER OF RAINFALL IN 1915

FORM A. BRITISH RAINFALL.

Kept at Grassendale Park
in the County of Lancaster
by Miss E. C. Abraham

S

Lat. 53°20'N Long. 2°52'W.
Time of Observation 9 a.m.
Nearest Railway Station Cressington & Grassendale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.07	.21	.04		.31		.05	.04	.11	.06		.13	1
2	.01	.34	.21	.43		.15	.02	.24		.03		.01	2
3	.47	.03	.03	.17			.22					.31	3
4	.07	.21			.28	.03	.05		.01			.94	4
5	.01	.14	.17			.11						.40	5
6	.17	.03	.05 ~~.04~~	.15			.45	.11				.27	6
7	.56	.21		.03			.21	.38				.02	7
8	.26	.06		.04				.59			.23	.02	8
9	.01	.05		.12			.07	.07			.21	S.tn .50	9
10	.52		.08	.11				.22			.05	.04	10
11	.12			.04	.29		.02	.38		.03	.61	.48	11
12	.19			.12	.21		.02	.34		.16	.49		12
13		.10		.09			.03	.26		.01	05	.05	13
14	.07			.03				.11	.13	.01	.11	.13	14
15	.42			.01							.24	.10	15
16		.07			.34		1.05	.76				.03	16
17		.15			.24			.07				.11	17
18	.03	.15	S .14										18
19		.02	.39	.02	.06		.07			.03			19
20	.07	.01		.03	.04		.03	.08				.11	20
21	.23			.05			.32					.29	21
22		.03	.08			.13	.03			.04		.07	22
23		.28	.06			.02	.10	~~.02~~	.02	.43		.04	23
24			.26	.04				~~.17~~	.17	.29		.16	24
25						.31					.10	.14	25
26		.03				.01	.33		.04			.29	26
27		.08					.52		.02	.32		.13	27
28		.22				.70		.02		.31		.02	28
29						.01		.47			.03	.08	29
30	.08	✕		.18						.10	.01		30
31	.09	✕		✕		✕	.04	.30	✕	.03	✕	.18	31
Total	3.33	2.42	1.54	1.66	1.77	1.47	3.57	4.32	.50	2.15	2.43	5.06	YEAR'S TOTAL 30·22
Rain Days.	19	20	11	17	8	9	19	17	7	14	11	27	179

W. 8,000. X. 15.

ead 75

17 APR 1917
2914
BRITISH RAINFALL
FORM A.

REGISTER OF RAINFALL IN 1916

Kept at Grassendale Park
in the County of Lancaster
by Miss C. C. Abraham

Lat. 53° 20' N. Long. 2° 52' W.
Time of Observation 9 a.m. (Summer time May 21 – Sept. 30)
Nearest Railway Station Cressington & Grassendale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.05		.24			.05	.19				.07		1
2	.15	.11	.28			.03	.12		.71	.51	.03		2
3	.01	.01		.08		.11	.12		.58	.24	.09		3
4	.04	.08	.13	.01	.54	.71			.02	.11	.32		4
5	.04	.11			.15	.01				.30	.15		5
6	.28	.41			.20	.03	.29		.04	.04	.16	.10	6
7	.01	.04			.31		.10			.03	.23	.41	7
8	.07	.02	.02				.06				.17	.21	8
9	.05	^{s}.02			.31	.19			.27		.03	.06	9
10	.01	.43		.09	.02	.09	.04		.01			.02	10
11	.03	.24	.02	.30	.05				.12			.09	11
12	.17	.04	.04		.45		20	.04	.01	.12			12
13	.03	.20	.15	.14	.03			.28		.15			13
14		.08	.37	.08	.13			.24	.09	.08			14
15	.01	.33		.10	.06		.06	.40	.20	.29			15
16		.20		.24			.04	.36		.13			16
17	.15	.13		.22			.02	.17	.49	.32			17
18		.20		.22				.08	.15	.16	.45	.17	18
19	.02	.01	.19	.07				.30			.41		19
20	.04		.48	.10				.01					20
21			.03		.16						.05		21
22					.01	.09				.14	.01	.28	22
23			.05					.11		.02	.06	.26	23
24		^{s}.14			.04			.23		.23		.05	24
25		^{s}.03	.08		.14	.08		.09		.14	.26	.05	25
26	.02		.03		.28	.04		.16		.08		.30	26
27		.05	.01			.36		.15	.11	.28		.10	27
28		.25			.06					12	.09	.03	28
29		.24				.18				.17			29
30		X				.05				.07		.13	30
31		X		X		X		.10	X	.11	X		31
Total	1.18	3.37	2.12	1.65	2.94	2.02	1.24	2.72	2.80	3.84	2.58	2.26	YEAR'S TOTAL 28.48
Rain Days.	18	23	15	12	14	14	11	15	13	23	16	15	192

W. 8,000, VIII. 16

excess 2766

FORM A.
BRITISH RAINFALL

REGISTER OF RAINFALL IN 1917

Kept at Grassendale Park
in the County of Lancashire
by Miss E. C. Abraham

Lat. 53°20' N. Long. 2°52' W
Time of Observation 9 a.m. (summer time 10 a.m.
Nearest Railway Station Cressington & Grassendale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.12	^{s}.08		.07	~~.16~~	.15	.06		.20	.23	1
2	.20			^{s}.10			~~.06~~	.05		.07	.08		2
3	.06	^{s}.38				.39				.26	.04	.26	3
4	.04		^{s}.05				~~.02~~	.03		.61	.01	.02	4
5	.24		^{s}.18	^{s}.04						.38	.14	.07	5
6	.04					.14				.36	.35	.01	6
7	.81									.24	.12	.09	7
8	.04			^{s}.43		.25	~~.23~~	.43		.60	.38	.40	8
9			^{s}.04	^{s}.20	.10		~~.16~~	.15		.33	.17		9
10	.45		.67		.08		~~.06~~	.06					10
11	.15	.04		^{s}.09				.36		.39	.05		11
12	.04			.02	.60				.04	.53		.02	12
13					.03			.23	.10	.01	.07	.14	13
14	^{s}.03			.08	.16			.56		.06		.03	14
15	^{s}.01			.09			.29		.03	.16		.04	15
16				.08			.07	.06			.02	$^{s+r}$.42	16
17		.08	.11	.34	.28		.71	1.04	.11	.42			17
18			.03	.13	.31	.11	.15		.27				18
19		.73	^{s}.70		.42			.02	.04		.01		19
20		.09			.41	.65		.33	.02		.37		20
21		.01	^{s}.21		.09	.10		.08		.04	.06		21
22		.17		.01				.21	.05	.20	.08		22
23		.02				.14	.04	.16	.02	.20		.02	23
24			.10			.06		.04		.23	.36	.02	24
25		.14	.10					.08	.05	.10	.12		25
26						.48		.65	.30	.17	.43	.01	26
27			.03		1.09	.15	.29	.50		.13			27
28			.08				.08	.49		.08		.03	28
29			.04				.03	.08		.36			29
30		X	.03					.17		.04	.04		30
31		X	$^{s+r}$.62	X	.03	X		.24	X		X		31
Total	2.11	1.66	3.11	1.69	3.60	2.54	1.66	6.17	1.09	6.00	3.13	1.75	YEAR'S TOTAL 34.51
Rain Days.	12	9	16	13	12	11	8	24	12	24	20	16	177

W. 8,000, IX. 17.

Ent.d. E.F.E

8

REGISTER OF RAINFALL IN 1919

FORM A.
BRITISH RAINFALL

Kept at Grassendale Park nr L'pool
in the County of Lancaster
by Miss E. C. Abraham

Lat. 53°20′ N. Long. 2°52′ W.
Time of Observation 9 a.m.
Nearest Railway Station Cressington & Grassendale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
			.02	.02							.29		
1		.10	.11	.01				.01	.41	.05			1
2		.07			.60			.14	.17	.07			2
3		.07						.23	.06	.04		.80	3
4	.02	.05	.15	.15	.30				.31	.16	.18		4
5			.33	.33				.02	.07	.14			5
6		.45	.04	.04	.07	.36		.15	.03	.14			6
7	.06	.07						.04	.19	.06		.02	7
8	.11						.16		.13	.16	.16		8
9	.07	.19		.23		.45	.02		.83	.43	.01	.09	9
10		.08	.02	.08			.19		.11	.08	.19	.15	10
11	.20	.15		.20	.09		.23	.03	.08	.01		.04	11
12	.02	.25		.10	.19		.16	.01	.07	.30			12
13		.04		.04	.08				.45	.07	.01		13
14	.17	.07			.07	.11	.11		.64	.15		.25	14
15	.21					.12	.50		.58			.48	15
16						.25	.52	.10	.29	.11		.37	16
17					.07	.02	.48	.08	.10			.08	17
18	.42	.07	.08			.15	.45		.38	.08		.37	18
19	.04		.22	.05			.20		.15			.50	19
20	.03	.59		.26	.07	.10	.47		.13			.48	20
21	.18	.07		.06	.14	.10	.19		.19			.27	21
22	.02				1.09	.12	.14		.11	.07		.35	22
23	.12				.35		.28		.19			.21	23
24						.05	.34	.32	.07				24
25					.02	.06	.33	.25	.17		.45		25
26		.05					.10	.05	.10	.05		.10	26
27		.15	.15			.10		.38	.45			.61	27
28		.05	.13						.12			.91	28
29			.12						.12		.59	.04	29
30		X	.11					.08	.03		.09	.15	30
31		X	.24	X		X		.06	X	.10	X	.06	31
Total	1.67	2.27	1.07	1.57	3.14	1.98	4.87	1.95	6.72	2.09	1.97	6.33	YEAR'S TOTAL 35·63
Rain Days.	14	18	8	13	13	13	18	16	30	19	9	21	192

W, 6,500, VII. 18. W W & S

W. 1806

2617

22 JAN 20

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Grassendale Park
in the County of Lancaster
by Miss E. C. Abraham

Lat. 53° 20' N. Long. 2° 52' W
Time of Observation 9 a.m.
Nearest Railway Station Cressington & Grassendale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.19		.02	.01	.35		.21		.47	.36		.08	1
2	.16		.33				.17		.13	.32		.15	2
3	.10				.03	.16	.20			.02	.03	.06	3
4	.08	.07	.34		.01	.06	.10	.36			.03	.12	4
5	.02			.08	.03						.04	.14	5
6	.01		.25		.11				.01			.30	6
7	.01		.29	.10								.08	7
8	.11		.06			.13							8
9	.05		.05	.07	.01								9
10			.16	.08		.04				.06		.07	10
11			1.90	.08			.18			.22		.07	11
12			.30	.10		.15				.26	.08		12
13	.31			.03			.16			.34	.02	.03	13
14	.51	.05		.04				.07		.36		.04	14
15	.31	.10		.27	.01					.13	.08	.49	15
16	.17	.41	.02	.07		.01	.01			.06	.40	.01	16
17	.06	.15		.01		.12	.04	.17			.46	.03	17
18	.07		.52				.06	.67	.21		.03	.22	18
19	.06	.43	1.12			.10	.03	.15	.59		.14	.18	19
20	.22	.07	.16			.20			.06		.10	.51	20
21	.27	.20			.25	.02	.35		.07		.03	.25	21
22	.07	.09			.09	.08	.07	.07	.50			1.27	22
23						.26		.03		1.03		.04	23
24								.06	.03	.22	.16	.36	24
25	.16			.10				.66	.04		.11	.01	25
26	.01		.19	.11		.18		.37	.07		.06	.18	26
27	.12	.02		.19		.01		.50			.03	.03	27
28		.03		.02		.02		.48				.35	28
29	.05		.04	.07		.01		.26		.10		.10	29
30		×	.20	.19		.26		.01			.05	.18	30
31		×	.18	×		×	.09		×		×	.16	31
Total	3.08	1.56	6.13	1.51	.89	1.82	1.61	4.10	2.18	2.48	1.85	5.42	Year's Total 33.55
Days with ·01 in. or more	24	11	18	18	9	17	13	14	11	13	17	28	192

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

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14-5-21

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6 JAN 192

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Grassendale Park

in the County of Lancaster

by Miss E. C. Abraham

Lat. 53° 20' N. Long. 2° 52' W.

Time of Observation 9 a.m.

Nearest Railway Station Cressington & Grassendale

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.15		.09	.08	.24		.16	.11	.12	.10	.07	.14	1
2	.01			.20	.07		.40	.05	.28			.05	2
3	.02	.18		.10	.09		.40	.40	~~.40~~ .15	.13		.07	3
4				.03	.06		.07	.21	.20	.13	.05		4
5			.11	.08	.80		.08		.14	.12			5
6			Stm .66	.14	.16					.44	.01		6
7		.14	.06	.03			.44	.16	~~.16~~			.07	7
8	Stm .35	.01		.35	.05		.06	.08	~~.08~~				8
9	.30	.12	.03	.48			.16					.02	9
10	.46	.11	.02	.07		.35		.03	~~.12~~				10
11	.13	.03	.06	.14		.56	.33					.05	11
12	.22		.03	.53	.15	.06	.06				.13	5 .10	12
13	.15	.10	.09	.04		.25							13
14	.01	.06	.37	.10		.18			.75		.09		14
15		.10		.23			.01						15
16			.02	.02	.29		.50		.12				16
17			.02		.26				.18				17
18	.21			.02	.03	.06	.02		.26				18
19	.15	1.83		.03	.14	.24		.37	.49				19
20	.15			.69			.12					.03	20
21		.07		.07			.50	.05	[illegible]			.30	21
22	.07			.24			.21	.28	[illegible]			.03	22
23	.01		.17	.05			.37	.08	~~.08~~			.33	23
24	.04		.61	.03				.05	[illegible]			.37	24
25	.07	.15	.12	.10			1.15						25
26	.21	.01	.45	.44			.10				.02	.01	26
27	.07	.02	.14	.18	.30	.35	.06				.11	.09	27
28	Stm .49	.01	.34	.11	.11		.04					.15	28
29	.05		.19	.02	.92		.34				.16	.65	29
30	.12	╳	.18	.17	.04	.36	.06		.62		.03	.08	30
31	.09	╳	.02	╳	.10	╳		.09	╳	.19	╳		31
Total	~~3.37~~ 3.57	2.88	3.48	4.71	3.75	2.41	5.64	1.96	2.91	1.11	.61	2.48	Year's Total 36.01 ~~35.61~~
Days with ·01 in. or more	23	15	21	29	17	4	23	13	11	6	9	17	193
Days with ·04 in. or more	18	9	15	21	15	9	~~19~~ 21	12	11	6	5	12	154

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

3038

LANCASHIRE

GRANGE-OVER-SANDS.

HOLMCROFT.

1920 - ~~[illegible]~~

5 JAN 1921

FORM A. 1. **METEOROLOG** … **IZATION.**

REG

Kept at Holmcroft Grange-Ove…

in the County of Lan…

by Robert Rhode…

…auge 5 in.

…Ground ft in.

…ea Level 330 ft.

IMPORTANT NOTE.— … ved to the previous day.

If an Observer prefers not to … d to add the reading at 9 a.m. on 1st January … he end of this paragraph. Full instructions for the measurement of rain, the selection … in gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	**Jan.**	**Feb.**	March	April	May	June	July	August	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·24	·21	·34	·54	—	·39	·02	·02	·05	—	·21	1
2	·25	·21	·005	·04	·06	—	·11	·04	1·01	·01	—	·62	2
3	·01	·33	·48	·08	·10	—	·14	·21	·60	·21	—	·46	3
4		·005	·02	·03	·07	—	·28	1·11	·01	·34	—	·01	4
5		·02	·30	·005	1·68	—	·11	·22	·13	·42	—	—	5
6	·01		·41	·41	·63	—	·54	—	—	·12	·03	—	6
7	·27	·17	·04	·09	·06	—	·21	—	·005	—	·03	—	7
8	·13	·08	·03	·10	·18	—	·10	·43	·02	—	·24	·01	8
9	·20	1·03	·07	·61	—	—	·005	—	·04	—	·08	·02	9
10	1·08	·35	·14	·63	—	—	·13	·02	—	—	—	·05	10
11	·17	·13	·10	·04	·67	·03	·01	—	—	—	—	—	11
12	·39	·32	·41	·20	·07	·07	·39	—	·10	—	·22	·06	12
13	·17	·06	·14	·19	·12	·32	·02	—	—	—	·14	·20	13
14	·12	·30	·09	·40	—	·21	·47	—	·58	·10	·76	—	14
15	·10	·25	—	·85	—	—	—	—	—	·49	·04	—	15
16	·04	·02	·19	·15	·18	—	·54	—	·46	—	·21	—	16
17	·13		·14	—	·25	—	·01	—	·20	—	·005	—	17
18	·67	·02	·01	·11	·39	·31	—	·40	—	—	—	—	18
19	·06	·70	—	·08	·03	·25	·40	—	—	—	—	—	19
20	·27	·005	—	·26	—	—	·05	·01	·29	—	—	·22	20
21	·01		—	·01	—	—	·16	·005	—	—	—	·09	21
22	·53		—	·39	—	·02	·93	—	—	—	—	—	22
23	·23		·28	·46	—	—	·25	—	—	—	—	·33	23
24	·15		1·12	·18	—	·22	·12	·005	—	—	—	·43	24
25		·07	·17	·09	—	·06	·60	—	·04	—	—	·06	25
26	·19	·12	·64	·43	—	—	·04	—	·14	—	·09	·12	26
27	·05	·01	·46	·04	·37	1·15	·18	—	—	—	·07	·06	27
28	·15	·24	·36	·43	·01	·24	·72	—	—	—	·02	·35	28
29	·13	·43	·04	—	·27	·01	—	—	—	—	·24	·68	29
30	·26	╳	·30	—	·06	·03	·54	—	·22	—	·18.	·56	30
31	·21	╳	·03	╳	·14	╳	·07	·02	╳	-	╳	·08.	55·085
TOTAL	6·01	~~6·102~~ 4·71	6·185	6·645	5·88	2·92	7·545	2·490	~~3·925~~	1·74	2·415	4·62	YEARS TOTAL ~~55·465~~
Days with ·01 in. or more	28 24	22 16	25 21	24 24	20 18	13 9	28 24	12 6	~~16~~ 12	8 7	15 11	20. 17	~~236.~~ 231

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W. 7·545 189

6·100 6·185

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

6 JAN 1921

REGISTER OF RAINFALL IN 1920.

Kept at Holmcroft Grange-Over-Sands
in the County of Lancashire
by Robert Rhodes J. P.

Lat. Long.
Time of Observation 8 A.M.
Nearest Railway Station Grange
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 330 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·24	·21	·34	·54	—	·39	·02	·02	·05	—	·21	1
2	·25	·21	·005	·04	·06	—	·11	·04	1·01	·01	—	·62	2
3	·01	·33	·48	·08	·10	—	·14	·21	·60	·21	—	·46	3
4		·005	·02	·03	·07	—	·28	1·11	·01	·34	—	·01	4
5		·02	·30	·005	1·68	—	·11	·22	·13	·42	—	—	5
6	·01		·41	·41	·63	—	·54	—	—	·12	·03	—	6
7	·27	·17	·04	·09	·06	—	·21	—	·005	—	·03	—	7
8	·13	·08	·03	·10	·18	—	·10	·43	·02	—	·24	·01	8
9	·20	1·03	·07	·61	—	—	·005	—	·04	—	·08	·02	9
10	1·08	·35	·14	·63	—	—	·13	·02	—	—	—	·05	10
11	·17	·13	·10	·04	·67	·03	·01	—	—	—	—	—	11
12	·39	·32	·41	·20	·07	·07	·39	—	·10	—	·22	·06	12
13	·17	·06	·14	·19	·12	·32	·02	—	—	—	·14	·20	13
14	·12	·30	·09	·40	—	·21	·47	—	·58	·10	·76	—	14
15	·10	·25	—	·85	—	—	—	—	—	·49	·04	—	15
16	·04	·02	·19	·15	·18	—	·54	—	·46	—	·21	—	16
17	·13		·14	—	·25	—	·01	—	·29	—	·005	—	17
18	·67	·02	·01	·11	·39	·31	—	·40	—	—	—	—	18
19	·06	·70	—	·08	·03	·25	·40	—	—	—	—	—	19
20	·27	·005	—	·26	—	—	·05	·01	·29	—	—	·22	20
21	·01		—	·01	—	—	·16	·005	—	—	—	·09	21
22	·53		—	·39	—	·02	·93	—	—	—	—	—	22
23	·23		·28	·46	—	—	·25	—	—	—	—	·33	23
24	·15		1·12	·18	—	·22	·12	·005	—	—	—	·43	24
25		·07	·17	·09	—	·06	·60	—	·04	—	—	·06	25
26	·19	·12	·64	·43	—	—	·04	—	·14	—	·09	·12	26
27	·05	·01	·46	·04	·37	1·15	·18	—	—	—	·07	·06	27
28	·15	·24	·36	·43	·01	·24	·42	—	—	—	·02	·35	28
29	·13	·43	·04	—	·27	·01	—	—	—	—	·24	·68	29
30	·26	✕	·30	—	·06	·03	·54	—	·22	—	·18	·56	30
31	·21	✕	·03	✕	·14	✕	·07	·02	✕	—	✕	·08	31 55·085
TOTAL	6·01	~~5·102~~ 4·71	6·185	6·645	5·88	2·92	7·545	2·490	~~3·925~~	1·74	2·415	4·62	YEARS TOTAL ~~55·485~~
Days with ·01 in. or more	28 24	23 16	25 24	24 24	20 18	13 9	28 24	12 6	~~16~~ 12	8 7	15 11	20 17	~~236~~ 231 189

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

5·100 6·185 7·545

GRANGE ~~OVER~~ SANDS
NUTWOOD
LANCASHIRE
1911 - 1920

FORM A2.
BRITISH RAINFALL.
30 JAN 1912

3.V.12

1.

Kept at Eggersla
Gra
in the County of
by S. M. Au

5 in.
e Ground 2 ft. 6 in.
Sea Level ft.
0
Name Grange over Sands
Distance Direction SE.

IMPORTANT N d the result entered to the previous day. If an not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	.38	—	.04	—	.07	.12	—	—	.28	.12	1
2	.03	—	—	—	.29	—	.06	—	—	.13	.09	.12	2
3	—	—	.17	—	.80	—	—	.01	—	—	.58	.27	3
4	—	—	.07	—	—	—	—	.77	—	—	.62	.29	4
5	.21	—	.15	—	—	—	—	.45	—	.04	.06	.08	5
6	.09	—	—	—	—	—	—	1·02	—	—	.38	.23	6
7	.40	—	.04	—	.05	—	—	—	—	—	.25	.03	7
8	.10	—	.56	—	—	—	—	—	—	—	.28	.53	8
9	.09	—	—	—	—	—	—	—	—	—	—	.52	9
10	.67	.20	.31	—	—	—	—	—	.62	—	—	.69	10
11	.05	—	—	—	—	—	—	—	.02	—	11	.08	11
12	—	—	.07	—	.01	—	—	—	.84	—	.25	—	12
13	—	.15	—	—	—	—	—	—	—	—	.22	.13	13
14	.07	.63	—	—	—	—	—	—	—	—	.57	.16	14
15	.03	.66	—	.03	—	—	—	—	—	—	.75	.15	15
16	.10	.42	—	.20	—	.22	.04	—	—	—	.12	.23	16
17	—	—	—	—	—	.40	.03	—	—	—	.58	.09	17
18	—	.49	—	.11	—	.03	—	—	—	.04	—	.30	18
19	—	—	—	.07	—	.06	—	.03	.72	.70	—	.36	19
20	—	.23	—	.44	—	—	.17	.17	.03	—	—	.56	20
21	—	.96	—	.15	—	.31	.02	—	—	.08	—	.07	21
22	.07	.08	—	.06	—	.08	—	—	—	.24	—	—	22
23	.04	.26	—	.02	.22	.10	.02	—	.22	.45	—	.33	23
24	11	.28	—	.48	—	.59		.08	.09	.38	—	.11	24
25	—	.39	—	.40	—	.02		—	.61	.72	—	.13	25
26	—	.06	—	.20	—	—		.23	—	.60	—	.21	26
27	—	1·10	—	.22	—	02		.59	.42	—	.05	.27	27
28	—	.15	—	.71	—	.36		—	.19	—	.06	.49	28
29	—		—	.23	—	.24		.02	81	1·43	02	.37	29
30	—		—	.03	—	.02	.38	—	—	.43	—	—	30
31	—		—		—		—	—		.19	.07	.10	31
Total	2·06	6·06	1·75	3·35	1·41	2·45	·79	3·49	4·57	5·43	5·34	7·02	TOTAL for year 43·72
No. of Rain Days.	14	15	8	15	6	13	8	11	11	13	19	28	161

W. 8,000, X. '11.

3.V.12

FORM A2.
BRITISH RAINFALL.
30 JAN 1912

Kept at Eggerslack till ~~March~~ then Nutwood Grange over Sands

in the County of Lancashire N3

by L. M. Arkwright

Rain Gauge
Pattern
Diameter of top 5 in.
Height of top above Ground 2 ft. 6 in.
" " " Sea Level ft.

Time of Observation 9.0

Nearest Railway Station
Name Grange over Sands
Distance Direction SE.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	.38	–	.04	–	.07	.12	–	–	.28	.12	1
2	.03	–	–	–	.29	–	.06	–	–	.13	.09	.12	2
3	–	–	.17	–	.80	–	–	.01	–	–	.58	.27	3
4	–	–	.07	–	–	–	–	.77	–	–	.62	.29	4
5	.21	–	.15	–	–	–	–	.45	–	.04	.06	.08	5
6	.09	–	–	–	–	–	–	1.02	–	–	.38	.23	6
7	.40	–	.04	–	.05	–	–	–	–	–	.25	.03	7
8	.10	–	.56	–	–	–	–	–	–	–	.28	.53	8
9	.09	–	–	–	–	–	–	–	–	–	–	.52	9
10	.67	.20	.31	–	–	–	–	–	.62	–	–	.69	10
11	.05	–	–	–	–	–	–	–	.02	–	.11	.08	11
12	–	–	.07	–	.01	–	–	–	.84	–	.25	–	12
13	–	.15	–	–	–	–	–	–	–	–	.22	.13	13
14	.07	.63	–	–	–	–	–	–	–	–	.57	.16	14
15	.03	.66	–	.03	–	–	–	–	–	–	.75	.15	15
16	.10	.42	–	.20	–	.22	.04	–	–	–	.12	.23	16
17	–	–	–	–	–	.40	.03	–	–	–	.58	.09	17
18	–	.49	–	.11	–	.03	–	–	–	.04	–	.30	18
19	–	–	–	.07	–	.06	–	.03	.72	.70	–	.36	19
20	–	.23	–	.44	–	–	.17	.17	.03	–	–	.56	20
21	–	.96	–	.15	–	.31	.02	–	–	.08	–	.07	21
22	.07	.08	–	.06	–	.08	–	–	–	.24	–	–	22
23	.04	.26	–	.02	.22	.10	.02	–	.22	.45	–	.33	23
24	11	.28	–	.48	–	.59		.08	.09	.38	–	.11	24
25	–	.39	–	.40	–	.02		–	.61	.72	–	.13	25
26	–	.06	–	.20	–	–		.23	–	.60	–	.21	26
27	–	1.10	–	.22	–	.02		.59	.42	–	.05	.27	27
28	–	.15	–	.71	–	.36		–	.19	–	.06	.49	28
29	–		–	.23	–	.24		.02	.81	1.43	02	.37	29
30	–		–	.03	–	.02	.38	–	–	.43	–	–	30
31	–		–		–		–	–		.19	.07	.10	31
Total	2.06	6.06	1.75	3.35	1.41	2.45	.79	3.49	4.57	5.43	5.34	7.02	TOTAL for year 43.72
No. of Rain Days.	14	15	8	15	6	13	8	11	11	13	19	28	161

W. 8,000, X. '11.

cird for auth 14-III-13

W.D.M

REGISTER OF RAINFALL IN 1912.

BRITISH RAINFALL ORG. 6 JAN 1913

3037

(3037)

N3

Kept at Nutwood

in the County of Lancashire

by Miss Arkwright

Lat. Long.

Time of Observation 9. A.M.

Nearest Railway Station Grange over Sands

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 6 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	—	—	·39	—	·06	·28	·08	·08	·27	—	—	·44	1
2	·04	·02	·55	·05	·15	·10	·16	·02	·75	—	—	·16	2
3	·37	—	—	—	—	·58	—	·39	·28	—	·01	·51	3
4	·44	—	·36	·71	·03	·10	—	·94	·06	—	2·17	·07	4
5	·10	—	·06	—	·36	·15	—	·11	—	·26	—	·01	5
6	·26	·35	—	—	·10	·01	—	·04	·26	—	·01	—	6
7	—	·27	·09	·03	·21	·61	·17	·06	—	—	·29	·02	7
8	·25	·28	·04	·05	·08	·04	—	—	—	—	·47	·01	8
9	·06	·14	·33	·30	—	·13	—	·34	—	—	·26	·32	9
10	·03	—	—	·03	·05	·14	·24	·03	—	—	·67	·03	10
11	·04	·02	·01	—	·04	·01	·11	·06	—	—	—	·18	11
12	·20	—	·83	—	—	·18	·01	—	—	—	—	·11	12
13	·02	·01	·12	—	—	·09	—	·15	—	·72	—	·34	13
14	·20	—	·27	—	—	·22	—	·07	—	—	—	·43	14
15	·21	·36	·05	—	—	·29	—	·03	—	·08	—	·07	15
16	·67	~~·13~~	·20	—	·06	·02	—	·10	—	·39	·05	·02	16
17	·02	·30	·36	—	·07	1·06	—	·85	—	·04	·03	·62	17
18	·03	·13	·07	—	—	·29	—	—	—	·32	·14	·29	18
19	·07	·03	·51	—	—	·03	—	·35	—	·15	·21	·01	19
20	·08	—	·12	—	·94	·03	—	·21	—	·34	·08	·26	20
21	—	·05	·10	—	·02	·03	·06	·09	—	·30	—	·03	21
22	·06	·35	—	—	·20	·02	—	·58	—	—	·26	—	22
23	—	·01	·23	—	—	·03	·62	·49	—	—	·67	·16	23
24	—	·11	·25	—	—	·09	1·38	·14	—	·01	·02	·12	24
25	—	—	·07	—	—	·40	·02	·24	—	—	·24	·12	25
26	—	·25	·17	—	—	·05	·14	·01	—	2·14	·16	·25	26
27	—	·06	·40	—	·01	·57	·76	—	—	·32	·02	·46	27
28	—	·06	—	—	—	·06	·49	·54	—	·83	—	·02	28
29	—	·01	·10	—	—	—	·35	·19	·34	·24	·48	·06	29
30	—		·37	·02	·07	·02	·12	—	—	·02	—	·14	30
31	—		·29		·07		1·40	·60		—		·21	31
Total	3·15	2·81	6·33	1·19	2·52	5·63	6·11	6·71	1·96	6·16	6·24	5·47 5·47	YEAR'S TOTAL 54·28
Rain Days.	19	19	26	7	17	29	16	26	6	15	19	29	228

W. 7,500, XI. 12

Eve DS

3037

FORM A.
BRITISH RAINFALL.
10 JAN 1914

REGISTER OF RAINFALL IN 1913

✓

Kept at "Nutwood" Grange over Sands

in the County of Lancashire N3

by Miss S. M. Arkwright

Lat. Long.

Time of Observation 9. a.m.

Nearest Railway Station Grange

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	–	·11	–	–	–	–	–	–	–	·05	–	1
2	·09	·16	·48	·03	–	·18	–	–	–	–	·20	·32	2
3	·07	·06	·13	–	·51	–	–	–	–	·04	·02	·31	3
4	·37	·16	·08	–	·02	·02	·05	·01	–	–	·15	·46	4
5	·64	·06	·05	–	·03	·20	–	–	–	–	–	·04	5
6	·10	·24	·21	–	·58	·31	·30	–	–	–	·03	·03	6
7	·03	·34	–	–	·05	·35	–	–	–	·78	–	·13	7
8	–	·21	·09	–	·04	·	·02	·11	–	·04	·05	·15	8
9	–	·37	·22	·05	·09	·05	–	·10	–	–	·09	·08	9
10	–	·71	·47	·12	–	·59	–	–	–	·06	·14	–	10
11	·16	–	–	·35	–	·05	·22	–	–	·05	·44	·20	11
12	·02	–	–	·09	·01	·06	·04	·04	·47	–	·20	·10	12
13	–	–	·35	·01	·05	–	–	·05	·17	·33	·28	–	13
14	·02	–	·12	·04	–	–	–	–	·01	·70	·03	·06	14
15	·02	–	·11	·75	–	–	·06	–	–	–	·10	·09	15
16	–	–	·21	·13	–	–	·03	–	–	–	·32	–	16
17	·01	–	–	·16	·07	–	·06	–	–	–	·49	–	17
18	·14	–	·42	·24	·05	·01	·05	–	–	–	·15	–	18
19	·06	–	·01	·17	·32	·11	–	–	–	·17	·23	–	19
20	–	–	–	·11	·03	·08	–	–	–	·44	·85	–	20
21	–	–	·08	–	·04	·09	·21	·80	–	·20	–	–	21
22	·56	–	·40	–	·18	·06	–	·71	·13	·03	–	–	22
23	·54	–	·02	–	·12	·18	–	·20	·12	–	·13	·17	23
24	·40	·05	–	·23	–	·25	–	–	·01	–	·08	·13	24
25	–	–	–	·12	–	–	–	–	·78	·08	·07	·39	25
26	–	·05	–	·71	–	·02	–	–	·81	·02	·02	·60	26
27	–	–	–	·52	–	–	–	–	–	·22	·03	·11	27
28	·40	–	·05	·25	·04	·01	–	–	–	·06	·–	–	28
29	–	X	·17	·54	·01	–	–	·22	–	·15	·07	–	29
30	·42	X	–	–	·27	–	–	–	–	·02	·01	–	30
31	·08	X	·04	X	–	X	–	–	X	–	X	–	31
Total	4·13	2·41	3·82	4·62	2·51	2·62	1·04	2·24	2·50	3·39	4·23	3·37	YEAR'S TOTAL 36·90
Rain Days.	20	11	21	19	19	18	10	9	8	17	25	17	194

W.7,000, XI. 13

ackd fr auth 5.iv.15 DL

3037

FORM A.
BRITISH RAINFALL.
7 - JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Nutwood, Grange over Sands
in the County of Lancashire N
by Miss Arkwright

Lat. Long.
Time of Observation 9. a. m
Nearest Railway Station Grange
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.04	.06	.17	—	—	.03	.80	.22	—	—	—	.05	1
2	.02	.15	.03	.02	—	—	.36	.29	—	.19	.14	.09	2
3	.15	.06	.17	—	.59	—	—	—	—	—	—	1.26	3
4	.30	—	.11	.25	.09	—	.02	—	—	—	.02	.21	4
5	.05	—	.54	.05	—	.11	.38	—	—	—	.28	.19	5
6	—	—	.15	.07	.22	.02	.06	.16	—	—	.03	.05	6
7	.13	—	.24	.02	.24	—	—	.15	—	.02	.06	—	7
8	1.53	.01	.10	—	.25	.08	—	1.71	.30	.05	.34	.09	8
9	.56	.38	—	.12	—	.29	—	—	.12	—	.25	—	9
10	.01	.14	—	—	.08	—	—	—	.25	—	.18	—	10
11	—	.18	.37	—	.02	—	.83	—	.11	—	.85	.09	11
12	—	.29	.12	—	.04	—	.05	—	.44	—	.43	.02	12
13	—	.18	.44	.03	—	—	—	—	.25	.10	.32	.14	13
14	—	.10	.14	—	—	—	—	—	.04		.06	.32	14
15	—	.01	.46	—	—	—	—	—	.43	—	.26	—	15
16	—	.01	.03	—	—	—	1.10	—	1.24	—	—	—	16
17	—	.53	.11	—	—	—	.24	—	.42	—	—	1.51	17
18	—	.29	.03	—	—	—	.04	—	.03	.03	—	.10	18
19	—	.02	—	—	—	—	.03	—	.08	—	.02	.23	19
20	—	.32	.01	—	.08	.27	—	—	—	—	—	.12	20
21	—	.23	—	—	—	.06	—	.02	—	.04	—	—	21
22	—	.62	.01	.03	.52	.12	—	.18	—	.02	—	—	22
23	—	.22	.23	.07	—	—	.08	—	—	—	—	—	23
24	.65	—	.27	.10	—	.04	.26	—	—	—	.44	—	24
25	.02	—	—		—		.23	.28	—	.77	.22	.48	25
26	—	.06	.05		—		.03	.03	—	.26	.26	.22	26
27	.05	.04	—		—	.04	—	—	.04	.58	.57	.14	27
28	.04	.18	.17		.05	.02	.11	.10	.01	—	.49	—	28
29	.23	X	.07		.13	—	—	.25	—	—	.46	.03	29
30	.02	X	.64	.02	—	—	—	.03	—	—	.30	.46	30
31	.44	X	.01	X	—	X	.50	—	X	.12	X	.08	31
Total	4.24	4.08	4.67	.78	2.31	1.08	5.12	3.42	3.76	2.18	5.98	5.88	YEAR'S TOTAL 43.~~45~~ 50
Rain Days.	16	22	25	11	12	11	17	12	14	11	21	21	193

W. 8,000. X. 14.

5·88 43·50

3037

FORM A.
BRITISH RAINFALL.
6. JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Nutwood, Grange over Sands
in the County of Lancashire N
by Miss Arkwright

Lat. Long.
Time of Observation 9. A.M.
Nearest Railway Station Grange
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.29	.52	.09	—	.10	—	.05	.31	—	—	—	—	1
2	—	.61	.51	.27	—	.06	.70	.32	—	—	—	—	2
3	.21	.06	.36	.58	—	—	.55	.27	—	—	.02	.37	3
4	—	.30	.10	—	.16	.21	—	—	—	—	—	.35	4
5	.23	.15	.35	—	.02	.03	—	.03	—	—	—	1.25	5
6	.74	.16	—	.29	—	.08	.82	.02	.05	—	—	.39	6
7	.38	.45	—	.04	—	—	.49	.32	—	—	—	.05	7
8	.37	.25	—	.07	—	—	—	.49	—	—	.92	—	8
9	—	.02	—	—	—	—	—	.03	—	—	.19	.67	9
10	.55	—	.11	.14	—	—	.02	.10	—	.02	—	.51	10
11	.04	—	—	.01	.80	—	.01	.09	—	—	—	.35	11
12	.49	.10	—	.06	—	—	.18	.02	—	.12	.27	—	12
13	.15	.02	—	—	—	—	—	—	—	.02	—	.06	13
14	.29	—	—	.07	—	—	.12	.02	.06	—	—	.08	14
15	.72	—	—	.08	—	—	.04	.10	.11	—	.28	.57	15
16	—	.40	—	.02	.10	—	.20	.18	.02	—	—	—	16
17	—	.21	—	—	—	—	—	—	—	—	—	—	17
18	.01	.31	.08	.01	—	—	.17	—	—	—	—	—	18
19	.02	.14	.22	.11	.05	—	.06	—	—	—	—	—	19
20	.36	.04	.03	—	.03	—	.07	.02	—	—	—	.25	20
21	.02	.10	—	.14	—	—	.28	—	—	—	—	.09	21
22	—	—	.12	—	—	.05	.08	—	—	—	—	.18	22
23	—	—	.21	.04	—	.02	—	—	.07	.20	—	.31	23
24	—	—	.12	.01	—	—	—	—	.47	.07	—	.38	24
25	—	—	—	—	—	—	.49	—	—	—	—	.11	25
26	—	.67	—	—	—	.09	.26	—	—	—	—	.54	26
27	—	.04	—	—	—	.04	.10	—	—	.70	—	.17	27
28	—	.14	—	—	.03	—	—	.36	—	.21	—	.02	28
29	—	X	—	—	.06	—	—	—	—	—	.36	.02	29
30	.10	X	—	.42	—	.20	—	—	—	—	.06	.01	30
31	.28	X	—	X	—	X	.01	.52	X	—	X	.36	31
Total	5.25	4.69	2.30	2.36	1.35	.78	4.70	3.20	.78	1.34	2.10	7.09	YEAR'S TOTAL 35.94
Rain Days.	18	20	12	17	9	9	20	17	6	7	7	23	165

W. 8,000. X. 15.

3132
3037

FORM A.
BRITISH RAINFALL.
8 JA

REGISTER OF RAINFALL IN 1916

Kept at Nutwood, Grange over Sands

in the County of Lancashire

by

Lat. Long.

Time of Observation 9. A.M.

Nearest Railway Station Grange

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.30	0.36	.02	—	—	.17	.56	.02	—	—	.27	—	1
2	.12	.12	—	—	—	.31	—	—	.35	.28	.04	.05	2
3	—	.02	—	.07	—	.11	—	—	1.13	.26	.13	—	3
4	.12	.15	—	—	.63	.39	—	—	—	.65	.20	—	4
5	.40	.40	—	—	.15	.20	—	—	—	.75	.42	—	5
6	.45	.25	.01	—	.66	.01	.30	—	—	.13	.15	—	6
7	.06	.17	.—	—	.26	.02	.31	—	—	.35	.16	.39	7
8	.01	.06	.02	—	—	.11	—	—	—	.03	.17	—	8
9	.04	—	—	—	.38	.14	.04	—	—	—	.08	.14	9
10	.13	.28	—	.20	.01	.19	.08	—	—	.43	.19	—	10
11	.09	.26	—	.69	.01	—	.35	—	.11	.19	.03	.06	11
12	.17	.19	.02	.08	.44	—	.50	.07	.02	.11	.02	—	12
13	—	.18	.08	.07	—	—	—	.21	—	.91	—	.04	13
14	.06	.26	—	.12	.56	—	—	.58	.12	.25	—	—	14
15	.03	.53	.11	.13	—	—	.02	.78	.02	.20	—	—	15
16	.04	.30	.30	.55	—	—	.03	.03	—	.05	—	—	16
17	.40	.38	—	.57	—	—	.01	—	1.13	.24	—	.53	17
18	—	.42	—	—	—	—	.02	.36	.32	.21	—	.24	18
19	.48	—	.23	—	—	—	—	.10	—	—	.06	.05	19
20	.60	—	.19	—	—	—	.01	—	—	—	.22	.12	20
21	.34	—	—	—	.09	—	.26	—	.03	—	.12	—	21
22	—	—	—	—	—	.15	—	—	—	.09	.05	.01	22
23	.04	—	.21	—	—	.36	—	—	—	.31	.30	.38	23
24	—	—	.01	—	—	.31	—	.28	—	.07	.05	.04	24
25	—	.02	.12	—	.20	.11	—	—	—	.05	.31	.04	25
26	.28	—	.14	—	—	—	—	—	—	—	.10	—	26
27	—	—	—	—	—	.57	—	—	.10	.08	.02	.02	27
28	.28	—	.01	—	—	.15	—	—	—	.38	.32	1.22	28
29	.11	.07	—	—	.02	.07	—	—	—	.28	.40	.40	29
30	.25	✕	—	—	—	.04	.02	—	—	.76	.18	.18	30
31	—	✕	—	✕	.90	✕	—	.18	✕	.21	✕	.37	31
Total	4.80	4.12	1.47	2.48	4.31	3.41	2.51	2.61	3.33	7.27	3.99	4.28	YEAR'S TOTAL 44.58
Rain Days.	23	19	14	9	13	18	14	10	10	25	24	18	197

W. 8,000, VIII. 16

7981
3037

FORM A.
BRITISH RAINFALL.

16. JAN 1918

REGISTER OF RAINFALL IN 1917.

Kept at Nutwood, Grange over Sands
in the County of Lancashire
by L. M. Arkwright

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.06	–	–	–	–	02	–	–	.37	–	.23	.11	1
2	.92	–	.02	–	–	–	–	–	.02	–	.04	–	2
3	.10	.09	–	.01	–	.55	–	–	–	.43	.22	–	3
4	.03	–	–	.02	–	–	–	–	–	.12	.03	.07	4
5	.33	–	.04	.10	–	–	–	–	.02	.07	.80	.21	5
6	.04	–	–	.02	–	.20	–	–	–	.31	.55	.25	6
7	.68	–	–	–	–	.19	–	–	–	.67	.09	.15	7
8	.02	–	–	.09	–	–	–	.54	.07	.50	.32	.14	8
9	–	–	–	.14	.06	–	–	.70	–	.12	.68	.04	9
10	.37	–	.57	.20	.36	–	–	.24	–	.02	–	–	10
11	.05	.03	–	.05	.08	–	–	.26	–	.52	.04	–	11
12	–	–	.05	–	.75	–	–	–	–	.44	–	.03	12
13	–	–	–	.16	–	.08	–	.54	1.04	.03	.19	.31	13
14	–	–	–	.10	.02	–	–	.08	–	–	–	.29	14
15	–	–	–	.07	–	–	.02	–	.60	.04	.02	.46	15
16	–	.10	.02	.26	–	–	–	1.07	.16	.31	–	–	16
17	–	.28	.14	.30	.10	–	.02	2.14	.14	.19	.03	–	17
18	–	.11	.11	–	.11	–	.90	.13	.44	.05	.04	.08	18
19	–	.18	.23	.01	.64	–	–	–	–	–	.03	.37	19
20	–	.49	–	–	.13	1.13	–	.75	.10	–	.35	.12	20
21	–	.05	.03	–	.37	.05	–	.09	.09	.06	–	–	21
22	–	–	–	–	–	–	–	.03	.13	.95	.07	–	22
23	–	.13	–	–	.30	.44	–	.29	.06	.11	–	.05	23
24	–	–	–	–	–	.06	.13	.15	–	1.13	.19	.04	24
25	–	.10	.02	–	.01	–	.03	.17	.30	.10	.02	–	25
26	–	–	–	–	–	.06	.05	.56	.42	.25	1.52	–	26
27	–	–	.06	–	.24	.11	.41	.72	–	.13	.23	–	27
28	–	.01	.26	–	–	–	–	.08	.02	.03	–	–	28
29	–	~~.01~~	.10	–	–	–	.02	.05	–	.54	.01	–	29
30	–	X	.12	–	–	–	–	.02	–	.33	.31	–	30
31	–	X	.36	X	.22	X	–	.34	X	–	X	–	31
Total	2.60	1.57	2.13	1.53	3.39	2.85	1.58	8.95	3.98	7.45	6.01	2.72	YEAR'S TOTAL 44.76.
Rain Days	10.	11.	15.	14	14.	11.	8.	21.	16.	25.	23.	16.	184.

W. 8,000, IX. 17.

33
3037

FORM A.
BRITISH RAINFALL.
8 I 19

REGISTER OF RAINFALL IN 1918

Kept at Mutwood, Grange over Sands
in the County of N Lancashire
by Miss S. M. Arkwright

Lat. .... Long. ....
Time of Observation 9 a.m
Nearest Railway Station Grange
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	·36	–	·02	–	–	–	–	·33	·13	·27	·76	1
2	–	·05	–	·42	–	–	–	–	·24	·37	·16	·87	2
3	–	·06	–	–	·59	–	–	–	–	·62	·08	·08	3
4	·05	·08	–	–	·20	–	–	·10	·21	·34	·10	0·02	4
5	·02	·04	–	·16	·31	–	–	·93	–	·56	·11	·09	5
6	·03	1·25	–	·59	–	·80	·22	·03	·06	·21	–	–	6
7	–	·10	–	·02	–	–	·11	·22	·17	·07	·14	·04	7
8	·25	–	·11	–	–	–	·10	·10	·40	·22	·13	–	8
9	·45	·52	–	·04	–	·32	·10	–	·93	·64	·16	·02	9
10	·06	·34	·32	·10	–	–	·36	–	·38	·50	·43	·04	10
11	·26	·18	·08	–	·17	–	–	–	·37	–	–	·46	11
12	–	·42	–	·06	·02	–	–	–	·10	–	–	·25	12
13	–	–	–	·08	·14	–	·26	–	·38	·48	–	·02	13
14	·76	–	–	–	·01	–	·45	·11	·48	·02	–	·02	14
15	–	–	–	–	–	·28	·40	–	2·52	·03	–	·66	15
16	·05	·03	–	–	–	·38	·54	·23	·76	–	–	·16	16
17	·69	–	–	–	–	·21	·28	·22	·14	·33	–	·27	17
18	·80	–	·35	–	–	·07	·14	–	·08	·03	–	·37	18
19	·51	·29	·16	–	–	–	·79	·58	·13	·06	–	·71	19
20	·54	·45	–	·21	·25	·13	–	·04	·23	–	–	–	20
21	·27	·30	–	–	–	·12	·32	–	1·12	–	–	·02	21
22	·14	·01	–	–	·40	·03	·47	·03	·35	–	–	·80	22
23	·28	–	–	–	·15	–	–	–	·04	–	·05	·31	23
24	·31	·07	–	–	–	–	·19	·20	·34	·02	·04	·09	24
25	·03	·01	–	–	·26	·05	–	1·22	·26	–	·02	–	25
26	–	·08	–	–	–	–	–	·02	·83	·12	·45	·27	26
27	–	·13	·56	–	–	·10	–	·69	·26	·18	·26	·79	27
28	–	·04	·12	–	–	–	–	·12	·40	–	·08	·67	28
29	–	X	–	–	–	–	–	–	·14	–	–	·46	29
30	–	X	·25	–	–	–	–	·19	–	–	·36	·07	30
31	–	X	·14	X	–	X	–	·16	X	·12	X	–	31
Total	5·41	4·81	2·09	1·61	2·50	2·49	4·73	5·19	~~4·55~~ 11·65	5·05	2·84	8·32	YEAR'S TOTAL ~~56·59~~ 56·69
Rain Days.	18	21	9	10	11	11	15	18	27	20	16	26	202

W. 6,500. VII. 18. W W C

cont for auth Hyglos. ~~W~~ 12 2826

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27.4.20

14 JAN 20

FORM A. 1r METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Nutwood
in the County of Lancashire
by Miss L. M. Arkwright

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·87	—	—		·29	—	·05	·10	1 26	·35	—	·14	1
2	·23	—	·48	—	·04	—	·02	·02	·05	·02	—	·24	2
3	·52	·06	—	·04	·30	·14	·14	—	—	·04	—	·11	3
4	·16	·12	·37	—	·37	—	·16	·63	·02	—	·05	·21	4
5	·04	—	—	·03	·32	—	—	—	·03	—	—	·45	5
6	·05	—	·56	—	·07	—	—	—	·05	·04	—	·29	6
7	—	—	·10	·20	—	·07	—	—	—	—	·03	—	7
8	·16	—	·16	·07	·05	—	—	·07	—	—	—	—	8
9	·32	—	·17	·05	—	—	—	—	—	—	—	—	9
10	·06	—	·91	·22	·57	—	—	—	—	—	—	·19	10
11	·07	—	·34	—	—	—	·12	—	·29	—	—	—	11
12	—	—	—	·13	·03	·11	—	—	·03	—	·43	10	12
13	·48	—	—	·17	—	—	·06	·02	—	·25	—	—	13
14	·32	—	—	·11	—	—	—	·02	—	—	—	17	14
15	·62	·24	—	·10	—	—	—	—	—	—	—	08	15
16	·18	—	—	·02	—	—	—	—	—	—	·29	(·80) 80	16
17	—	—	—	·10	—	·02	—	·81	—	—	·68	02	17
18	—	—	·53	—	—	—	·18	·36	·02	—	·13	03	18
19	·13	—	·36	—	—	·75	—	—	·03	—	·12	47	19
20	·44	1.35	—	—	—	·17	—	—	·10	—	·15	08	20
21	·09	·33	—	—	—	—	—	·07	·18	—	·15	43	21
22	—	·39	—	—	—	·26	—	·24	·19	·07	·21	34	22
23	—	·04	—	03	—	·09	—	—	—	1 35	·06	54	23
24	·23	—	—	·07	·09	·03	—	—	·27	·06	·29	09	24
25	·32	—	—	·22	·04	·12	—	1 11.	·24	—	·15	43	25
26	·15	—	·58	03	—	·05	—	·25	·17	—	—	—	26
27	·16	—	—	·08	—	—	—	·02	·04	—	—	·41	27
28	—	—	—	—	—	·05	—	·88	·16	—	—	·62	28
29	—	×	—	—	—	—	—	·11	·27	—	—	·12	29
30	—	×	·12	·09	—	·07	—	·08	—	·03	·22	·76	30
31	—	×	·10	×	—	×	·28	—	×	—	×	—	31
TOTAL	5.60	2·53	4 77	1·70	2·17	1·93	1.01	4 79	3·40	2·21	2·96	7.00 ~~7·01~~	YEAR'S TOTAL 40.19 ~~40·14~~
Days with ·01 in. or more	21	7	13	18	11	13	8	16	18	9	14	24	172

7·06

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Cox ML

2712
3037

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Hulwood, Grange o Sands
in the County of Lancashire
by Miss. S. M. Arkwright

Lat. ……… Long. ………
Time of Observation 9. a.m
Nearest Railway Station Grange
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. ……… in.
" " " " Sea Level ……… ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·02	·18	·29	·45	—	·37	·02	·02	·04	—	·15	1
2	·09	—	—	·04	·03	—	·14	·04	·87	·02	—	·46	2
3	—	·30	·43	·07	·08	—	·12	·21	·53	·17	—	·40	3
4	—	—	·02	·02	·04	—	·27	·77	·02	·35	—	—	4
5	—	·02	·24	—	1·40	—	·08	·20	·10	·42	—	—	5
6	·03	—	·35	·28	·60	—	·05	—	—	·10	·04	—	6
7	·21	·10	·10	·11	·05	—	·30	—	·01	—	·05	—	7
8	·10	·09	—	·12	·17	—	·45	·32	·04	—	·86	—	8
9	·22	·93	·06	·51	—	—	·07	—	·06	—	·12	·02	9
10	·96	·31	·10	·60	—	—	·10	·03	—	—	—	·04	10
11	·20	·12	·02	·03	·59	·05	—	—	—	—	—	—	11
12	·36	·25	·40	·16	·07	·07	·27	—	·09	—	·15	·05	12
13	·15	·06	·11	·14	·10	·25	·05	—	—	—	·10	·19	Snow 13
14	·09	·24	·07	·34	—	·18	·36	—	·47	·12	·60	—	14
15	·09	·22	—	·74	—	—	—	—	·01	·55	·04	—	15
16	·02	—	·15	·12	·16	—	·48	—	·43	—	·23	—	16
17	·06	—	·11	—	·18	—	·01	·46	·16	—	—	—	17
18	·66	·02	—	·08	·29	·35	—	·03	—	—	—	—	18
19	·05	·62	—	·06	·04	·21	·35	—	—	—	—	—	19
20	·25	—	—	·24	—	—	·04	—	·29	—	—	·15	20
21	·02	—	—	—	—	—	·14	·01	—	—	—	·06	21
22	·46	—	—	·36	—	—	·80	—	—	—	—	—	22
23	·16	—	·25	·37	—	—	·22	·03	—	—	—	·27	23
24	·10	—	1·12	·24	—	·13	·12	—	—	—	—	·41	24
25	—	·07	·10	·09	—	·06	·54	—	·03	—	—	·05	25
26	·13	·09	·53	·42	—	—	·10	—	·16	—	·10	—	26
27	·02	—	·29	·04	·30	1·09	·11	—	—	—	·08	·08	27
28	·12	·19	·36	·42	—	·22	·31	—	—	—	·02	·31	28
29	·10	·41	·04	—	·27	—	·67	—	—	—	·20	·62	29
30	·20	╳	·24	—	·06	·03	·~~61~~	—	·21	—	·15	·46	30
31	·19	╳	·03	╳	·10	╳	·06	·03	╳	—	╳	·08	31
TOTAL	5·10	4·06	5·30	5·89	4·98	2·66	6·61	2·15	3·50	1·77	2·74	3·80	YEAR'S TOTAL 48·56
Days with ·01 in. or more	~~4~~ 27	~~3~~ 18	~~3~~ 23	~~2~~ 25	~~1~~ 19	~~1~~ 11	~~1~~ 27	~~1~~ 12	~~1~~ 17	~~1~~ 8	~~1~~ 14	~~1~~ 17	~~29~~ 218
Days with ·04 in. or more	23	15	20	23	18	10	26	6	12	7	13	16	189

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

GARSTANG

GRIZEDALE RES

1912-13, 15-16, 18-1920

S. made

RE 1912

FORM A. BRITISH RAINFALL.

31 MAY 13

Kept at Grized
in the County of
by The Fylde

g. 2° 43' 15"
am
on Garstang Catterall
ge 5 in. L.N.W.Ry
ge above Ground 1 ft. - in.
„ Sea Level 517·32 ft.

IMPORTANT … and the result entered to the previous day. If … st universal rule, he is earnestly requested to add t… ing year in the space provided for it at the end … neasurement of rain, the selection and … the British Rainfall Organization are … free on application to Dr. H. R. Mill, 62, Camden …

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.			ept.	Oct.	Nov.	Dec.	Date.
1	·04		·29		·02	·10	·05	·10	·49		·07	·62	1
2	·07		·45	·05	·09	·12	·09	·04	·10		·05	·18	2
3	·34		·05			·64		·17	·79		·02	·20	3
4	·70		·73	·30	·02	·37		·75	·02		1·37		4
5	·06		·08		·25	·04		·15	·35	·03	·01	·02	5
6	·35	·35		·01	·02			·30			·05		6
7		·15	·02	·04	·36	·25	·12	·16	·28		·06		7
8	·59	·23	·08	·03	·03	·12		·07	·07		·25		8
9	·13	·09	·67	·18		·36		·06			·19	·27	9
10	·07					·24	·07	·01			·50	·02	10
11	·04	·01			·13		·27	·05				·42	11
12	·13	·05	·71			·19	·04					·06	12
13	·05					·01		·24		·38		·17	13
14	·30		·39			·45		·12	·05			·51	14
15	·25	·20	·05		·26	·32		·22	·01	·01		·03	15
16	·82	·01	·15		·02	·06		·05	·02	·30	·10	·09	16
17	·03	·26	·32		·02	1·45		·55		·02	·32	·46	17
18	Frozen up	·03				·18		·01		·64	·14	·10	18
19	·27 Drifted snow		·61			·05		·15		·25	·26		19
20	·07		·10		·45	·06		·09		·32	·02	·04	20
21		·04	·27			·03		·14		·73	·03	·06	21
22		·25			·27	·02	·03	·63			·23		22
23			·16			·54	·26	·81		·07	·59	·04	23
24	·02	·04	·18			·23	·55	·05		·05	·05	·18	24
25		·01	·12			·18		·03			·30	·09	25
26		·13	·19			·06	·24	·09		1·65	·25	·38	26
27		·06	·51		·01	·93	·46			·40	·01	·24	27
28		·05	·01			·43	·74	·45		·36	·27	·02	28
29		·03	·02			·19	·49	·02	·53	·28		·06	29
30		×	·22		·12	·20	·08		·02	·03			30
31		×	·31	×	·10	×	1·41	·46	×		×	·22	31
Total	4·33	1·99	6·69	·61	2·17	7·82	4·90	5·97	2·73	5·52	5·14	4·48	YEAR'S TOTAL 52·35
Rain Days.	19	18	25	6	16	28	15	28	12	16	23	24	230

W. 7,500, XI. 12

REG 2

S. made

FORM A. BRITISH RAINFALL.

31 MAY 1913

Kept at Grizedale Reservoir

in the County of Lancaster N5

by The Fylde Water Board

Lat. 53° 55′ 30″ Long. 2° 43′ 15″

Time of Observation 9 am

Nearest Railway Station Garstang Catterall L. N. W. Ry

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 517·32 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·04		·29		·02	·10	·05	·10	·49		·07	·62	1
2	·07		·45	·05	·09	·12	·09	·04	·10		·05	·18	2
3	·34		·05			·64		·17	·79		·02	·20	3
4	·70		·73	·30	·02	·37		·75	·02		1·37		4
5	·06		·08		·25	·04		·15	·35	·03	·01	·02	5
6	·35	·35		·01	·02			·30			·05		6
7		·15	·02	·04	·36	·25	·12	·16	·28		·06		7
8	·59	·23	·08	·03	·03	·12		·07	·07		·25		8
9	·13	·09	·67	·18		·36		·06			·19	·27	9
10	·07					·24	·07	·01			·50	·02	10
11	·04	·01			·13		·27	·05				·42	11
12	·13	·05	·71			·19	·04					·06	12
13	·05					·01		·24		·38		·17	13
14	·30		·39			·45		·12	·05			·51	14
15	·25	·20	·05		·26	·32		·22	·01	·01		·03	15
16	·82	·01	·15		·02	·06		·05	·02	·30	·10	·09	16
17	·03	·26	·32		·02	1·45		·55		·02	·32	·46	17
18	Frozen up	·03				·18		·01		·64	·14	·10	18
19	·27 Drifted snow		·61			·05		·15		·25	·26		19
20	·07		·10		·45	·06		·09		·32	·02	·04	20
21		·04	·27			·03		·14		·73	·03	·06	21
22		·25			·27	·02	·03	·63			·23		22
23			·16			·54	·26	·81		·07	·59	·04	23
24	·02	·04	·18			·23	·55	·05		·05	·05	·18	24
25		·01	·12			·18		·03			·30	·09	25
26		·13	·19			·06	·24	·09		1·65	·25	·38	26
27		·06	·51		·01	·93	·46			·40	·01	·24	27
28		·05	·01			·43	·74	·45		·36	·27	·02	28
29		·03	·02			·19	·49	·02	·53	·28		·06	29
30		×	·22		·12	·20	·08		·02	·03			30
31		×	·31	×	·10	×	1·41	·46	×		×	·22	31
Total	4·33	1·99	6·69	·61	2·17	7·82	4·90	5·97	2·73	5·52	5·14	4·48	YEAR'S TOTAL 52·35
Rain Days.	19	18	25	6	16	28	15	28	12	16	23	24	230

W. 7,500, XI. 12

FORM A. BRITISH RAINFALL.
4 MAR 1914

REGISTER OF RAINFALL IN 1913

Kept at Grizedale Reservoir
in the County of Lancaster N5
by The Fylde Water Board

Lat. 53° 55′ 30″ Long. 2° 43′ 15″
Time of Observation 9 a.m.
Nearest Railway Station Garstang & Catterall L & N W Ry.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 517·32 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·40	·04	·11	·04							·09		1
2		·26	·43	·23		·24					·32	·28	2
3	·08		·30		·77					·02	·02	·34	3
4	·26	·09	·03		·01	·16	·01				·12	·56	4
5	·32	·07			·02	·02	·31	·06			·02	·02	5
6	·09	·43	·29		·59	·22	·17			·05	·06	·05	6
7	·02	·32	·06		·17	·36				·38	·06	·04	7
8		·23	·11		·07	·04		·23	·02	·08	·07	·09	8
9		·27	·12	·09	·14	·73	·02				·14	·26	9
10		·09	·36	·18		·05	·02		·10	·16	·19		10
11	Snow. ·78		·02	·32		·11	·07			·03	·29	·15	11
12	Snow. ·02						·08	·05	·48		·20	·02	12
13		·01	·71				·23	·19	·25	·17	·35		13
14	·11		·10	·09			·05	·02	·04	·74	·19	·09	14
15	·02		·20	·80					·02		·29	·04	15
16			·05	·02			·05				·26		16
17			·01	·27	·04	·17	·18				·24		17
18	·05		·35	·21	·14	·07	·09				·34		18
19	·16			·06	·14	·22				·28	·21		19
20	·03		·16	·08	·02		·02		·14	·23	1·27		20
21			·04		·12		·24	·54	·01	·05			21
22	·60		·44		·18	·13		·76	·12				22
23	·61		·07		·49	·10		·03	·31	·01	·24	·22	23
24	·43	·11		·19	·05	·04					·08	·16	24
25				·15					·75		·06	·27	25
26		·09		·83		·03			1·20	·03	·02	·58	26
27		·01		·44		·08				·27	·09	·07	27
28	·30		·12	·36	·07	·02				·03	·04		28
29		X	·18	·80	·06			·07		·14	·21		29
30	·58	X	·01							·12	·01		30
31	·05	X	·05	X		X			X	·04	X		31
Total	4·91	2·02	4·32	5·16	3·08	2·79	1·54	1·95	3·44	2·83	5·48	3·24	YEAR'S TOTAL 40·76
Rain Days.	19	13	24	18	17	18	14	9	12	18	28	17	207

3733

FORM A.
BRITISH RAINFALL.
10. JAN 191[illegible]

REGISTER OF RAINFALL IN 1915.

Kept at *Grizedale Reservoir*
in the County of *Lancaster* N
by *The Fylde Water Board.*

Lat. 53°55′30″ Long. 2°43′15″
Time of Observation 9 am
Nearest Railway Station Garstang & Catterall
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 517·32. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·34	·51	·02	–	·43	–	·07	·12	·02	–	–	·02	1
2	–	·57	·60	·35	–	·05	·65	·16	–	·01	–	–	2
3	·36	·04	·49	·92	–	·02	·61	·01	–	–	–	·36	3
4	·06	·36	·10	–	·16	·14	–	–	–	–	–	·62	4
5	·25	·16	·24	–	–	·07	–	·26	–	–	–	1·52	5
6	·22	·18	·05	·40	–	–	·82	·23	–	–	·02	·23	6
7	·99	·68	–	·02	–	–	·48	·61	–	–	·07	·04	7
8	·23	·16	–	·14	–	–	–	·21	–	–	·73	–	8
9	–	·13	–	·01	–	–	·02	·05	–	–	·24	·25	9
10	·67	–	·26	·08	–	–	·01	·46	–	·03	–	·47	10
11	·02	–	·01	·01	·59	–	·03	·02	–	–	·04	·60	11
12	·53	–	·02	·10	–	–	·05	·01	–	·40	·59	–	12
13	·13	·08	·02	–	–	–	–	·38	·14	·05	–	·06	13
14	·14	–	–	·17	–	–	·13	·75	·10	·08	–	·10	14
15	·69	·02	–	·11	–	–	·08	·34	·05	–	·38	·69	15
16	–	·40	–	·05	·07	–	·10	·88	–	–	–	–	16
17	–	·23	·02	–	–	–	–	–	–	–	–	·09	17
18	·02	·21	·18	–	–	–	·02	–	–	·02	–	–	18
19	·02	·09	·03	·14	·16	–	·29	–	–	·03	–	–	19
20	·26	·06	–	·02	·09	–	·02	·02	–	–	–	·40	20
21	·07	·09	–	·25	–	–	·65	–	–	–	–	·20	21
22	–	·03	·04	–	·56	·16	·01	–	–	·01	–	·37	22
23	–	–	·18	·02	–	·04	·01	–	·10	·33	–	·23	23
24	–	–	·07	–	–	–	–	–	·43	·14	–	·48	24
25	–	–	–	–	–	·16	·01	–	·25	–	–	·25	25
26	–	·63	–	–	–	·17	·45	–	·06	–	–	·43	26
27	–	·07	–	–	–	·02	·14	–	–	·81	·02	·27	27
28	–	·10	–	–	·06	·11	–	·56	–	·24	–	·01	28
29	–	X	–	–	·02	·09	–	·04	–	–	·17	·26	29
30	·08	X	–	·44	–	·16	–	·04	–	–	·04	·01	30
31	·17	X	–	X	–	X	·03	·63	X	·01	X	·42	31
Total	5·25	4·80	2·33	3·23	2·14	1·19	4·68	5·78	1·15	2·16	2:30	8·38	YEAR'S TOTAL 43·39
Rain Days.	19	21	16	17	9	12	22	20	8	13	10	25	192

W. 8,000. X. 14.

3162

FORM A.
BRITISH RAINFALL.

5 JUN 1917

REGISTER OF RAINFALL IN 1916

Kept at Grizedale Reservoir
in the County of Lancaster
by The Fylde Water Board

Lat. 53°55′30″ Long. 2°43′15″
Time of Observation 9 am
Nearest Railway Station Garstang & Catterall
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 517·32 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·15	·03	·04	–	–	·19	·35	·01	–	·05	·24	–	1
2	·15	·26	·01	–	–	–	–	–	·25	·16	·10	·03	2
3	–	·02	–	·15	·01	·05	·01	–	·59	·28	·14	·02	3
4	·03	·14	–	–	·41	·80	·06	–	·01	·94	·22	–	4
5	·28	·46	–	–	·14	·20	–	–	–	1·07	·36	–	5
6	·54	·33	·01	–	·25	·03	·15	–	·02	·11	·39	·07	6
7	·01	·06	·03	–	·18	·12	·43	–	–	·29	·13	·44	7
8	·02	·07	·01	–	·01	·61	–	–	–	·03	·24	·11	8
9	·12	–	–	–	·40	·18	–	–	·01	·01	·03	·45	9
10	·05	·23	–	·30	–	·03	·15	–	–	·67	·08	–	10
11	·07	·37	·03	·75	·02	–	·45	–	·29	·15	–	·04	11
12	·16	·21	·07	·01	·43	–	1·09	·07	·09	·12	·06	·01	12
13	–	·19	·07	·18	–	–	–	·29	·01	·81	·01	·09	13
14	·03	·39	–	·13	·49	–	–	·92	·16	·09	–	–	14
15	–	·26	·24	·07	–	–	·33	1·54	·10	·12	–	–	15
16	·07	·13	·32	·58	·01	–	·23	·05	·02	·07	–	–	16
17	·20	·20	–	·39	–	–	–	–	1·26	·17	–	–	17
18	·11	·40	–	·08	–	–	·03	·20	·32	·28	·22	·25	18
19	·25	–	·17	·19	–	–	–	·11	–	–	·04	·01	19
20	·32	–	·51	·40	–	–	·01	–	–	–	·25	·05	20
21	·04	–	·02	–	·23	–	·40	–	·01	–	·20	·03	21
22	–	·01	–	–	·03	·13	–	–	–	·24	·09	·03	22
23	·07	–	·16	·08	–	–	–	·03	–	·08	·28	·25	23
24	·03	·01	–	·01	–	·02	–	·24	–	·15	–	·02	24
25	·04	·03	·09	–	·31	·06	–	·37	–	·05	·52	·08	25
26	·21	·02	·12	–	·21	–	–	–	–	·07	·08	–	26
27	–	·04	–	–	·02	·36	–	·12	·07	·50	–	·02	27
28	·10	–	–	–	–	–	–	–	–	·58	·14	·79	28
29	·09	·19	–	–	–	·22	–	–	–	·54	·09	·32	29
30	·12	X	–	–	–	·06	·06	–	–	·84	·01	·06	30
31	–	X		X	·46	X	–	·28	X	·41	X	·40	31
Total	3·26	4·05	1·90	3·32	3·61	3·06	3·75	4·23	3·21	8·88	3·92	3·57	YEAR'S TOTAL 4~~7~~6·76 46·76
Rain Days.	25	23	16	14	17	15	14	13	15	28	23	22	225

W. 8,000, VIII. 16

E4 RL

26 5 19

65

REGISTER OF RAINFALL IN 1918

Kept at Grizedale Reservoir
in the County of N. Lancaster
by Fylde Water Board

Lat. 53° 55' 30" Long. 2° 43' 15"
Time of Observation 9 am
Nearest Railway Station Garstang & Catterall
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " " Sea Level 517·32 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., if possible, and the result entered to the previous day.

Date	Jan. in.	Feb. in.	March in.	April in.	May in.	June in.	July in.	Aug. in.	Sept. in.	Oct. in.	Nov. in.	Dec. in.	Date
1	—	·32	—	·09	·01	—	—	—	·52	·16	·34	·64	1
2	—	·12	—	·08	—	—	—	—	·16	·12	·09	·87	2
3	·01	·08	—	—	·61	—	—	—	·01	·46	·06	·02	3
4	·10	·10	—	—	·02	—	—	·06	·44	·36	·34	·08	4
5	·01	·02	·01	·18	·10	—	—	1·41	·01	·67	·04	·03	5
6	·02	·85	—	·38	—	·70	·02	·03	—	·20	—	—	6
7	—	·23	—	·03	·02	—	·06	·08	·10	·16	·16	·02	7
8	·21	·08	·05	—	—	·09	·26	·01	·47	·20	·05	·02	8
9	·06	·50	—	·07	—	·30	·11	—	·83	1·02	·25	·09	9
10	·03	·52	·05	·04	—	—	·05	—	·61	·44	·37	·06	10
11	·28	·15	·08	·03	·13	—	·38	·08	·42	—	—	·53	11
12	·08	·57	—	·10	·03	·01	·13	—	·08	—	—	·26	12
13	·07	·01	—	·02	·11	—	—	—	·33	·45	—	·02	13
14	·98	—	—	—	—	·10	·16	·04	·12	·07	—	·20	14
15	·01	—	—	—	—	·01	·37	—	1·08	·03	—	1·11	15
16	·04	—	—	—	—	·27	·52	·17	·46	—	—	·27	16
17	·29	—	—	—	·13	·03	·65	·28	·09	·18	—	·30	17
18	·48	—	·18	—	—	·02	·16	·01	·14	—	—	·68	18
19	·21	·16	·26	·13			·44	·48	·25	·03	—	1·10	19
20	·30	·69	—	·11	·23	·35	·69	—	·24	—	—	—	20
21	·32	·14	—	—	—	·12	·03	—	·93	—	—	·03	21
22	·19	—	—	—	·68	·05	·30	—	·36	—	—	·88	22
23	·19	—	—	—	·22	—	·68	—	·05	—	·04	·05	23
24	·12	·17	—	—	—	—	·01	·27	·31	·03	·12	·15	24
25	—	·01	—	—	·15	·40	·33	·77	·43		·05	—	25
26	—	·03	—	—	—	·02	—	·09	·46	·19	·63	·15	26
27	—	·06	·65	—	—	·13	—	1·19	·11	·08	·21	61	27
28	—	·03	·23	—	—	—	—	·02	·10	—	·10	·63	28
29	—	X	X	—	—	—	—	·11	·10	—	—	·50	29
30	—	X	·35	—	—	—	—	·13	—	—	·40	·12	30
31	—	X	·22	X	—	X	—	·19	X	·02	X	·02	31
Total	4·00	4·84	2·08	1·26	2·44	2·60	5·35	5·42	9·21	4·87	3·25	9·44	TOTAL for year 54·76
No. of Rain Days	21	21	10	12	13	15	19	19	28	19	16	28	221

2858

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Grizedale Reservoir
in the County of Lancaster
by The Fylde Water Board

Lat. 53° : 55' : 30" Long. 2° : 43' : 50"
Time of Observation 9 am
Nearest Railway Station Garstang & Catterall
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 517·32 ft.

10 AUG 20

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·56	–	·03	–	·57	–	·20	·05	·97	·64	–	·11	1
2	·20	–	·54	–	·05	–	·13	·02	·27	·04	–	·19	2
3	·21	·01	–	·02	·16	·32	·29	·01	–	–	·02	·22	3
4	·32	·04	·33	–	·13	–	·17	·33	·05	–	·03	·06	4
5	–	–	–	·05	·36	–	–	–	·08	·03	–	·30	5
6	·20	–	·46	–	·14	–	–	–	·15	·03	–	·05	6
7	·07	–	·22	·20	·01	–	–	–	·02	–	·04	–	7
8	·21	–	·04	·01	–	·01	–	06	–	–	–	–	8
9	·69	–	·15	·04	–	·02	–	–	–	–	–	–	9
10	·03	–	1·13	·21	·03	–	–	–	–	·02	–	·15	10
11	·07	–	·59	·02	·20	–	·18	–	·03	·07	–	·01	11
12	–	–	·07	·09	–	·31	·10	–	–	·08	·20	–	12
13	·47	–	–	·52	–	–	·01	·05	–	·46	–	·14	13
14	·48	·03	–	·10	–	–	–	·03	–	·04	–	·13	14
15	·45	·02	–	·10	–	–	–	–	–	–	–	·53	15
16	·22	·03	·01	·04	·02	·12	·01	–	–	–	·22	·02	16
17	·01	–	–	·09	–	·05	–	·90	·01	–	·63	·04	17
18	–	–	·61	·01	–	–	·30	·54	·18	–	·05	·31	18
19	·08	·54	1·60	–	–	·58	·04	·26	·05	–	·24	·22	19
20	·60	·25	·01	–	–	·07	–	·04	–	–	·11	·30	20
21	·02	·34	–	–	–	–	·22	·02	·29	–	·12	·05	21
22	–	·32	–	–	–	·28	–	·16	·48	·03	·18	·77	22
23	–	–	–	·02	–	·16	–	·02	–	1·12	·04	·10	23
24	·06	–	–	·06	·32	–	–	·06	·34	·09	·28	·45	24
25	·27	–	–	·11	–	·05	–	·55	·33	–	·15	–	25
26	·19	·03	·64	·17	–	·19	–	·92	·07	–	–	·55	26
27	·20	–	–	·06	–	–	–	·04	–	–	·01	·04	27
28	–	–	–	·02	–	·01	–	·68	–	–	–	·58	28
29	·03		–	·02	–	–	–	·13	·07	·25	–	·25	29
30	–		·10	·23	–	·06	–	·06	–	·05	·24	·52	30
31	·02		·05		–		·61	–		–		·05	31
TOTAL	5·66	1·61	6·58	2·19	1·99	2·23	2·26	4·93	3·39	2·95	2·56	6·14	YEAR'S TOTAL 42·49
Days with ·01 in. or more	24	10	17	22	11	14	12	21	16	14	16	26	203

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2743

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Grizedale Reservoir

in the County of Lancashire.

by The Fylde Water Board.

Lat. 53°-55'-30" Long. 2°·43'-15"

Time of Observation 9 am

Nearest Railway Station Garstang & Catterall (L&NWRly)

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 517·32 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·01	·16	·18	·48	·01	·61	·14	·14	·08	–	·17	1
2	–	–	·01	·26	·02	–	·35	·07	·59	·10	–	·39	2
3	·03	09	·48	·05	·10	–	·42	·23	·41	·20	–	·05	3
4	–	–	–	·03	·10	–	·11	·99	·09	·35	–	·02	4
5	–	·01	·08	–	1·38	–	·24	·19	·22	·44	·07	·01	5
6	·01	–	·40	·30	·43	–	·01	–	–	–	·07	–	6
7	·19	·11	·19	·02	·01	–	·47	–	·02	–	·12	–	7
8	·24	·05	–	·25	·32	–	·11	·46	·02	–	·22	·01	8
9	·25	·54	·08	·42	–	–	·14	–	·08	–	·02	·04	9
10	·68	·16	·18	·12	–	–	·09	–	–	–	–	·05	10
11	·20	·01	·06	·01	·45	·33	–	–	·01	–	·02	·02	11
12	·24	·24	·21	·31	·01	·07	·27	–	·08	–	·27	·05	12
13	·30	·06	·13	·16	·03	·48	·02	–	–	–	·30	·07	13
14	·04	·26	·15	·33	–	·31	·20	–	·42	·40	·84	–	14
15	·02	·18	–	·73	–	–	–	–	–	·03	·03	–	15
16	–	–	·11	·03	·13	·04	·42	–	·45	–	·20	–	16
17	·06	–	·04	–	·39	·15	·05	·35	·24	–	–	–	17
18	·41	·02	–	·07	·48	·05	–	·06	·26	–	–	–	18
19	·06	·72	–	·07	·10	·18	·31	–	–	–	–	–	19
20	·28	–	–	·40	–	–	·10	–	·25	–	–	·10	20
21	·01	–	–	·03	–	–	·34	·01	–	–	–	·15	21
22	·26	–	–	·38	–	·01	·55	·06	–	–	–	·01	22
23	–	–	·17	·36	–	–	·21	·09	–	–	–	·39	23
24	·11	–	1·15	·12	–	·06	·09	–	–	–	–	·49	24
25	–	·20	·09	·34	·30	·08	·52	·01	·02	–	–	·04	25
26	·17	·06	·63	·35	–	–	·18	–	·05	–	·04	·04	26
27	·19	·01	·25	·04	·31	·72	·05	–	–	–	·14	03	27
28	·34	·05	·23	·24	–	·20	·12	–	–	–	·01	·24	28
29	·13	·06	·13	·02	1·18	·03	·57	–	–	–	·31	·46	29
30	·29	✕	·13	–	·08	·13	–	–	·47	–	·11	·40	30
31	·29	✕	·06	✕	·28	✕	·09	·16	✕	·06	✕	·04	31
Total	4·70	2·84	5·12	5·62	6·52	2·85	6·64	2·82	3·82	1·66	2·77	3·27	Year's Total 48·63
Days with ·01 in. or more	24	19	23	27	30	16	27	13	18	8	16	23	234
Days with ·04 in. or more	20	14	22	21	16	13	25	11	14	7	12	17	192

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Smalse

RE

FORM A2.
BRITISH RAINFALL.
6 MAR 1912

GARSTANG

BARNACRE RES.

1911 — 1920

Kept at Barnac

in the County of Lan

by The Fylde W

lon

in.

round 1 ft. – in.

ea Level 615·80 ft.

n

ame Garstang & Catterall (L & N.W Rly)

istance 3¼ miles Direction N.E.

IMPORTANT NOTI … he result entered to the previous day. If an Obs … rsal rule, he is earnestly requested to add the read … r in the space provided for it at the end of this … ent of rain, the selection and placing … ish Rainfall Organization are given in … pplication to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
11 1	—	—	·19	—	·02	—	·19	·33	—	—	·71	·11	1
2	·02	—	·10	—	·19	—	·05	·07	—	·04	·08	·10	2
3	·01	—	·36	—	·84	—	·02	·09	—	—	·58	·10	3
4	—	—	·03	·06	—	—	·05	·65	·10	—	·54	·16	4
5	·15	—	·09	·02	—	—	—	1·23	—	—	·11	·06	5
6	·10	—	·01	·02	—	—	—	83	—	—	·34	·25	6
7	·08	—	·10	·02	—	—	—	—	—	—	·22	·02	7
8	·07	—	·54	—	—	—	—	—	—	—	·24	1·11	8
9	·07	—	—	—	—	—	—	—	—	—	—	·38	9
10	·46	·20	·19	—	—	—	—	—	·10	—	—	·56	10
11	·12	—	—	—	—	—	—	—	—	—	34	05	11
12	—	—	·16	—	—	—	—	—	1·59	—	·45	—	12
13	—	·10	—	—	·08	—	—	—	—	—	·14	·34	13
14	·06	·67	—	—	·01	—	—	—	—	—	·24	·22	14
15	·04	·35	—	·02	—	—	—	—	—	—	·40	·25	15
16	—	·19	·07	·07	—	·11	·16	—	—	—	·54	·16	16
17	·03	·01	·02	—	—	1·04	·05	—	—	—	·24	·14	17
18	—	·27	—	·07	—	·01	·01	·05	—	·02	·08	·14	18
19	—	·01	—	·10	—	·01	·01	—	·32	·12	·02	·26	19
20	—	·24	—	·48	—	·02	·26	·15	·58	·03	—	·46	20
21	—	1·00	—	·12	—	·20	·09	·38	—	·10	—	·07	21
22	·06	·06	—	·05	—	·07	—	—	—	·69	—	·04	22
23	·04	·35	—	—	39	·16	—		·31	·22	—	·28	23
24	·03	·35	—	·34	—	1·74	—	·09	·07	·42	—	·03	24
25	—	·34	—	·55	—	·06	—	—	·58	·09	—	·26	25
26	—	·03	—	·31	—	—	·10	·24	—	1·00	·09	·31	26
27	·01	·65	—	·23	—	—	·02	·73	·50	—	—	·28	27
28	—	·11	—	·38	—	·44	—	—	·19	—	—	·63	28
29	—		—	·33	—	·24	·01	—	·53	1·65	—	·26	29
30	—		—	—	·06	·22	·09	—	—	·26	·02	·01	30
31	—		01		—		·02	—		·09		·18	31
99 Total	1·35	4·93	1·87	3·17	1·59	4·32	1·13	4·84	4·87	4·73	5·38	7·22	TOTAL for year 45·40
No. of Rain Days.	16	17	13	17	7	13	15	12	11	13	19	30	183

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 191

FORM A2.
BRITISH RAINFALL.
6 MAR 1912

Kept at Barnacre Reservoir

in the County of Lancaster N5

by The Fylde Water Board

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. - in.
" " " Sea Level 615·80 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Garstang & Catterall (L & N.W Rly)
Distance 3¼ miles Direction N.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
11 1	—	—	·19	—	·02	—	·19	·33	—	—	·71	·11	1
2	·02	—	·10	—	·19	—	·05	·07	—	·04	·08	·10	2
3	·01	—	·36	—	·84	—	·02	·09	—	—	·58	·10	3
4	—	—	·03	·06	—	—	·05	·65	·10	—	·54	·16	4
5	·15	—	·09	·02	—	—	—	1·23	—	—	·11	·06	5
6	·10	—	·01	·02	—	—	—	·83	—	—	·34	·25	6
7	·08	—	·10	·02	—	—	—	—	—	—	·22	·02	7
8	·07	—	·54	—	—	—	—	—	—	—	·24	1·11	8
9	·07	—	—	—	—	—	—	—	—	—	—	·38	9
10	·46	·20	·19	—	—	—	—	—	·10	—	—	·56	10
11	·12	—	—	—	—	—	—	—	—	—	·34	·05	11
12	—	—	·16	—	—	—	—	—	1·59	—	·45	—	12
13	—	·10	—	—	·08	—	—	—	—	—	·14	·34	13
14	·06	·67	—	—	·01	—	—	—	—	—	·24	·22	14
15	·04	·35	—	·02	—	—	—	—	—	—	·40	·25	15
16	—	·19	·07	·07	—	·11	·16	—	—	—	·54	·16	16
17	·03	·01	·02	—	—	1·04	·05	—	—	—	·24	·14	17
18	—	·27	—	·07	—	·01	·01	·05	—	·02	·08	·14	18
19	—	·01	—	·10	—	·01	·01	—	·32	·12	·02	·26	19
20	—	·24	—	·48	—	·02	·26	·15	·58	·03	—	·46	20
21	—	1·00	—	·12	—	·20	·09	·38	—	·10	—	·07	21
22	·06	·06	—	·05	—	·07	—	—	—	·69	—	·04	22
23	·04	·35	—	—	·39	·16	—		·31	·22	—	·28	23
24	·03	·35	—	·34	—	1·74	—	·09	·07	·42	—	·03	24
25	—	·34	—	·55	—	·06	—	—	·58	·09	—	·26	25
26	—	·03	—	·31	—	—	·10	·24	—	1·00	·09	·31	26
27	·01	·65	—	·23	—	—	·02	·73	·50	—	—	·28	27
28	—	·11	—	·38	—	·44	—	—	·19	—	—	·63	28
29	—		—	·33	—	·24	·01	—	·53	1·65	—	·26	29
30	—		—	—	·06	·22	·09	—	—	·26	·02	·01	30
31	—		·01		—		·02	—		·09		·18	31
99 Total	1·35	4·93	1·87	3·17	1·59	4·32	1·13	4·84	4·87	4·73	5·38	7·22	TOTAL for year 45·40 ✓
No. of Rain Days.	16	17	13	17	7	13	15	12	11	13	19	30	183 ✓

W. 8,000, X. '11.

S. made

Ex TC

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

Kept at Barnacre Reservoir
in the County of Lancaster N5.
by The Fylde Water Board

Lat. 53° 55' 30" Long. 2° 43' 15"
Time of Observation 9 am
Nearest Railway Station Garstang Catterall L. N. W. Ry
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 615.80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

12

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.06	—	.32	—	.02	.10	.05	.12	.52	—	.07	.58	1
2	.07	—	.49	.05	.08	.11	.08	.04	.11	—	.06	.18	2
3	.37	—	.06	—	—	.68	—	.15	.89	—	.02	.20	3
4	.72	—	.75	.28	.02	.40	—	.82	.03	—	1.43	—	4
5	.07	—	.08	—	.25	.03	—	.14	.40	.03	.01	.02	5
6	.26	.36	—	.01	.02	—	—	.33	—	—	.05	—	6
7	—	.15	.02	.04	.37	.18	.11	.18	.30	—	.07	—	7
8	.57	.21	.09	.04	.04	.11	—	.07	.08	—	.26	—	8
9	.13	.09	.70	.20	—	.42	—	.06	—	—	.25	.29	9
10	.06	—	—	—	—	.23	.07	.01	—	—	.59	.03	10
11	.04	.01	—	—	.12	—	.26	.06	—	—	—	.43	11
12	.14	.04	.80	—	—	.19	.03	—	—	—	—	.07	12
13	.05	—	—	—	—	.01	—	.25	—	.36	—	.27	13
14	.33	—	.40	—	—	.43	—	.13	.05	—	—	.60	14
15	.27	.22	.02	—	27	.41	—	.27	.01	.01	—	.03	15
16	.73	.01	.16	—	.02	.06	—	.06	.02	.30	.09	.08	16
17	.03	.25	.33	—	.02	1.57	—	.56	—	.02	.33	.50	17
18	~~Frozen up~~	.03	—	—	—	.16	—	.01	—	.65	.15	.10	18
19	.05	—	.61	—	—	.05	—	.16	—	.27	.31	—	19
20	.06	—	.12	—	.44	.05	—	.10	—	.28	.02	.04	20
21	—	.04	.26	—	—	.03	—	.15	—	.72	.03	.06	21
22	—	.26	—	—	.21	.01	.02	.66	—	—	.27	—	22
23	—	—	.17	—	—	.50	.22	.88	—	.08	.62	.04	23
24	.02	.04	.17	—	—	.23	.54	.05	—	.05	.06	.17	24
25	—	.01	.14	—	—	.16	—	.03	—	—	.33	.09	25
26	—	.13	.19	—	—	.06	.24	.10	—	1.63	.30	.35	26
27	—	.06	.56	—	.01	.92	.44	—	—	.47	.01	.23	27
28	—	.05	.01	—	—	.48	.74	.49	—	.38	.26	.02	28
29	—	.03	.03	—	—	.20	.52	.02	.51	30	—	.08	29
30	—		.25	—	.11	.20	.09	—	.02	.02	—	—	30
31	—		.34		.10		1.44	.50		—		.23	31
99 Total	4.03	1.99	7.07	.62	2.10	7.98	4.85	6.40	2.94	5.57	5.59	4.69	YEAR'S TOTAL 53.83
Rain Days.	19	18	25	6	16	28	15	28	12	16	23	24	230

W. 7,500, XI. 12

S. made ✓

9x. MS.

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

4 MAR 1914

Kept at Barnacre Reservoir

in the County of Lancaster N5

by The Fylde Water Board

Lat. 53° 55' 30" Long. 2° 43' 15"

Time of Observation 9 a.m.

Nearest Railway Station Garstang Catterall L&N.W Ry.

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. = in.

" " " " Sea Level 615 . 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
13 1	·41	·04	·10	·05	—	—	—	—	—	—	·08	—	1
2	—	·27	·50	·25	—	·25	—	—	—	—	·27	·29	2
3	·06	—	·36	—	·86	—	—	—	—	·02	·03	·35	3
4	·27	·08	·04	—	·01	·18	·01	—	—	—	·10	·62	4
5	·33	·07	—	—	·02	·02	·33	·07	—	—	·02	·02	5
6	·10	·45	·33	—	·60	·23	·15	—	—	·03	·05	·04	6
7	·02	·33	·05	—	·17	·35	—	—	—	·34	·06	·04	7
8	—	·23	·12	—	·07	·04	—	·23	·01	·07	·06	·10	8
9	—	·28	·18	·10	·14	·80	·02	—	—	—	·13	·31	9
10	—	·10	·40	·17	—	·05	·02	—	·09	·15	·17	—	10
11	Snow. ·72	—	·02	·30	—	·09	·06	—	—	·03	·27	·17	11
12	Snow. ·02	—	—	—	—	—	·08	·05	·56	—	·17	·02	12
13	—	·01	·79	—	—	—	·25	·20	·23	·17	·35	—	13
14	·11	—	·11	·08	—	—	·06	·02	·03	·73	·21	·11	14
15	·02	—	·22	·85	—	—	—	—	·02	—	·31	·05	15
16	—	—	·04	·02	—	—	·05	—	—	—	·28	—	16
17	—	—	·01	·27	·04	·15	·20	—	—	—	·26	—	17
18	·05	—	·33	·20	·15	·08	·08	—	—	—	·32	—	18
19	·15	—	—	·06	·13	·21	—	—	—	·25	·26	—	19
20	·02	—	·19	·07	·02	—	·02	—	·08	·22	1 ·25	—	20
21	—	—	·05	—	·12	—	·24	·61	·01	·02	—	—	21
22	·66	—	·45	—	·19	·16	—	·75	·09	—	—	—	22
23	·68	—	·08	—	·50	·08	—	·03	·32	·01	·23	·25	23
24	·57	·10	—	·19	·06	·04	—	—	—	—	·10	·15	24
25	—	—	—	·14	—	—	—	—	·73	—	·06	·31	25
26	—	·09	—	·85	—	·03	—	—	1·14	·02	·02	·60	26
27	—	·01	—	·43	—	·08	—	—	—	·28	·10	·08	27
28	·26	—	·11	·38	·06	·02	—	—	—	·03	·03	—	28
29	—		·16	·65	·05	—	—	·06	—	·12	·22	—	29
30	·62		·01	—	—	—	—	—	—	·12	·01	—	30
31	·07		·06		—		—	—		·04		—	31
99 Total	5·08	2·06	4·71	5·06	3·19	2·84	1·57	2·02	3·31	2·65	5·42	3·51	YEAR'S TOTAL 41·42
Rain Days.	19	13	24	18	17	18	14	9	12	18	28	17	207

W. 7,500, XI. 12

Ex d L

REGISTER OF RAINFALL IN 19 14.

27 APR 1915

FORM A.
BRITISH RAINFALL.

Kept at Barnacre Reservoir

in the County of Lancaster N5E

by The Fylde Water Board.

Lat. 53° 55' 30" Long. 2° 43' 15"

Time of Observation 9 a.m.

Nearest Railway Station Garstang + Catterall

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 615·80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
14 1	·07	—	·05	—	—	·21	·39	·17	—	—	—	·19	1
2	·03	·17	·02	·02	·05	·02	·47	·33	—	·08	·15	·26	2
3	·18	—	·14	—	·74	—	·02	·04	—	—	—	·79	3
4	·18	—	·18	·36	·25	—	·08	—	—	—	·10	·22	4
5	·10	—	·40	·09	·03	·05	·17	—	—	—	·12	·18	5
6	—	—	·10	·07	·24	·26	·02	·12	—	—	·15	·05	6
7	·06	—	·22	·03	·25	·06	—	·12	—	—	·04	·07	7
8	1·68	—	·07	·02	·27	·06	—	·87	·22	·08	·05	·14	8
9	·37	·20	—	·15	·04	·28	—	·05	·14	—	·36	—	9
10	—	·14	·01	—	·02	—	—	—	·14	—	·22	—	10
11	—	·08	·53	—	·05	—	·35	—	·22	—	1·09	·24	11
12	—	·26	·11	—	·10	—	·02	—	·64	—	·28	·14	12
13	—	·39	·25	·04	·08	—	·02	—	·19	·06	·36	·10	13
14	—	·25	·10	—	—	—	—	—	·04	—	·04	·20	14
15	—	—	·48	—	—	—	—	—	·21	—	·52	—	15
16	—	·03	—	—	—	—	1·65	—	1·27	—	—	—	16
17	·02	·58	·24	—	—	·27	·65	—	·29	—	—	1·20	17
18	—	·11	·11	—	—	·09	·08	—	·02	·01	—	·18	18
19	—	—	·10	—	—	—	·07	—	·11	—	·04	·17	19
20	—	·23	·09	—	·10	·04	—	—	—	—	—	·06	20
21	—	·36	·03	—	—	·17	—	—	—	·05	—	·04	21
22	—	·40	—	·04	·26	·34	—	·15	—	—	—	—	22
23	—	·07	·32	·09	·05	·05	·03	—	—	—	—	—	23
24	·32	—	·21	·09	·15	·03	·75	·11	—	—	·37	—	24
25	·05	—	—	—	·12	—	·14	·43	—	·80	·06	·48	25
26	·01	—	·01	—	·02	—	·05	·03	—	·27	·44	·22	26
27	·11	—	—	—	—	·10	—	—	·03	·52	·56	·39	27
28	·05	·21	·34	—	·07	·12	·17	·05	—	·02	·36	·12	28
29	·23	✗	·19	—	·14	·06	—	·11	—	—	·40	—	29
30	—	✗	·52	—	—	—	—	—	—	·01	·29	·05	30
31	·59	✗	·10	✗	·03	✗	·50	—	✗	·13	✗	—	31
99 Total	4·05	3·48	4·92	1·00	3·06	2·21	5·63	2·58	3·52	2·03	6·00	5·46	YEAR'S TOTAL 43·94
Rain Days.	16	15	26	11	21	17	19	13	13	11	21	22	205

W. 8,000. X. 14.

3232

FORM A. BRITISH RAINFALL.
10 JAN 1916

REGISTER OF RAINFALL IN 1915.

Kept at Barnacre Reservoir
in the County of Lancaster N
by The Fylde Water Board

Lat. 53° 55' 30" Long. 2° 43' 15"
Time of Observation 9 am
Nearest Railway Station Garstang & Catterall
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 615·80. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·35	·54	·02	—	·45	—	·08	·12	·03	—	—	·02	1
2	—	·59	·58	32	—	·06	·71	·15	—	·01	—	—	2
3	·35	·04	·49	·95	—	·02	·63	·01	—	—	—	·36	3
4	·06	·36	·09	—	·15	·15	—	—	—	—	—	·63	4
5	·25	·19	·24	—	—	·08	—	·28	—	—	—	1·53	5
6	·23	·19	·05	·38	—	—	·81	·26	—	—	·02	·23	6
7	1·01	·69	—	·02	—	—	·54	·67	—	—	·07	·04	7
8	·25	·14	—	·17	—	—	—	·22	—	—	·69	—	8
9	—	·13	—	·01	—	—	·03	·07	—	—	·28	·25	9
10	·69	—	·28	·08	—	—	·01	·51	—	·04	—	·42	10
11	·02	—	·01	·01	·61	—	·04	·04	—	—	·05	·57	11
12	·55	—	·02	·11	—	—	·06	·01	—	·42	·64	—	12
13	·14	·06	·02	—	—	—	—	·37	·13	·05	—	·07	13
14	·14	—	—	·18	—	—	·15	·71	·11	·07	—	·11	14
15	·71	·03	—	·12	—	—	·09	·37	·06	—	·36	·70	15
16	—	·33	—	·06	·07	—	·11	·90	—	—	—	—	16
17	—	·20	·02	—	—	—	—	—	—	—	—	·09	17
18	·03	·23	·29	—	—	—	·02	—	—	·02	—	—	18
19	·02	·08	·03	·15	·16	—	·33	—	—	·03	—	—	19
20	·24	·06	—	·02	·10	—	·03	·03	—	—	—	·45	20
21	·08	·09	—	·26	—	—	·65	—	—	—	—	·20	21
22	—	·04	·05	—	·65	·18	·01	—	—	·01	—	·40	22
23	—	—	·21	·02	—	·04	·01	—	·11	·36	—	·23	23
24	—	—	·08	—	—	—	—	—	·45	·14	—	·52	24
25	—	—	—	—	—	·16	·01	—	·29	—	—	·26	25
26	—	·65	—	—	—	·17	·46	—	·06	—	—	·44	26
27	—	·08	—	—	—	·02	·14	—	—	·83	·02	·30	27
28	—	·12	—	—	·07	·11	—	·57	—	·23	—	·01	28
29	—	—	—	—	·02	·10	—	·04	—	—	·17	·26	29
30	·11	X	—	·45	—	·18	—	·04	—	—	·04	·01	30
31	·15	X	—	X	—	X	·03	·65	X	·01	X	·42	31
Total	5·38	4·84	2·48	3·31	2·28	1·27	4·95	6·02	1·24	2·22	2·34	8·52	YEAR'S TOTAL 44·85
Rain Days.	19	21	16	17	9	12	22	20	8	13	10	25	192

W. 8,000. X. 14.

3161

FORM A.
BRITISH RAINFALL

REGISTER OF RAINFALL IN 1916.

Kept at Barnacre Reservoir
in the County of Lancaster
by The Fylde Water Board

Lat. 53°55'30" Long. 2°43'15"
Time of Observation 9 am
Nearest Railway Station Garstang & Catterall
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 615·80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date 16	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·16	·03	·04	–	–	·21	·35	·01	–	·05	·23	–	1
2	·15	·28	–	–	–	–	–	–	·23	·17	·12	·03	2
3	–	·03	–	·16	·01	·06	·01	–	·61	·30	·17	·02	3
4	·03	·12	–	–	·38	·91	·06	–	·02	94	·22	–	4
5	·30	·53	–	–	·13	·21	–	–	–	1·19	·43	–	5
6	·61	·34	·01	–	·25	·03	·17	–	·02	·13	·40	·08	6
7	·02	·06	·03	–	·19	·14	·44	–	–	·30	·15	·46	7
8	·02	·07	·01	–	·01	·60	–	–	–	·03	·28	·11	8
9	·14	–	–	–	·43	·18	–	–	·01	·01	·04	·47	9
10	·08	·25	–	·35	–	04	·17	–	–	·76	·09	–	10
11	·10	·34	·04	·81	·03	–	·52	–	·36	·14	·01	·02	11
12	·18	·23	·06	·02	·43	–	1·10	·08	·09	·12	·07	·01	12
13	–	·20	·08	·23	–	–	–	·30	·01	·91	·01	·09	13
14	·03	·43	–	·17	·55	–	–	·91	·18	·08	–	–	14
15	–	·28	·25	·08	–	–	·32	1·65	·09	·13	–	–	15
16	·08	·15	·34	·66	·01	–	·24	·05	·02	·06	–	–	16
17	·21	·22	–	·48	–	–	–	–	1·35	·18	–	–	17
18	·11	·46	–	·09	–	–	·03	·19	·35	·32	·21	·25	18
19	·28	–	·19	·19	–	–	–	·12	·01	–	·05	·01	19
20	·41	–	·51	·38	–	–	·01	–	–	–	·34	·06	20
21	·04	–	·01	–	·25	–	·52	–	·01	–	·18	·04	21
22	–	–	–	–	·03	·14	–	–	–	·25	·12	·03	22
23	·07	–	·18	·10	–	–	–	·03	–	·08	·32	·25	23
24	·04	·01	–	·01	–	·03	–	·25	–	·18	–	·02	24
25	·05	·02	·08	–	·29	·06	–	·35	–	·04	·54	·08	25
26	·25	·01	·16	–	·21	–	–	–	–	·09	·08	–	26
27	–	·04	–	–	·02	·34	–	·46	·07	·53	–	·03	27
28	·09	–	–	–	–	–	–	–	–	·63	·16	·88	28
29	·10	·19	–	–	–	·22	–	–	–	·56	·10	·34	29
30	·13	X	–	–	–	·07	·07	–		·86	·01	·08	30
31	–	X	–	X	·53	X	–	·28	X	·49	X	·45	31
Total	3·68	4·29	1·99	3·73	3·75	3·24	4·01	4·38	3·43	9·53	4·33	3·81	YEAR'S TOTAL 50·17
Rain Days.	25	22	15	14	17	15	14	13	16	28	24	22	225

W. 8,000, VIII. 16

Ex'd

3011

I made ✓

REGISTER OF RAINFALL IN 1917

20 FEB 1918

Kept at Barnacre (No 2 Gauge)
in the County of Lancashire
by Fylde Water Board

Lat 53° 55' 30" Long 2° 43' 15"
Time of Observation 9 am
Nearest Railway Station Garstang Catterall
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " " Sea Level 615·80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., if possible, and the result entered to the previous day.

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Date
17	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	—	—	—	—	·03	—	·01	·22	—	·22	·30	1
2	·95	—	—	·01	—	·05	—	·02	—	·05	·05	—	2
3	·05	·20	—	—	—	1·02	—	—	—	·46	·17	·04	3
4	·01	·04	—	·01	—	—	—	—	—	·46	·01	·04	4
5	·32	—	·02	·22	—	—	—	—	—	·13	·70	·10	5
6	·03	—	—	—	—	·21	—	—	—	·54	·51	·33	6
7	·65	—	—	·01	—	·09	—	—	—	1·02	·15	·12	7
8	·20	—	—	·24	—	·18	—	·40	·09	·76	·37	·29	8
9	—	—	·02	·08	·01	—	—	·62	—	·04	·29	—	9
10	·41	—	·99	·12	·10	—	—	·26	—	—	—	—	10
11	·13	·03	—	·03	·05	—	—	·74	—	·49	·05	·02	11
12	—	—	·09	—	·62	—	—	·01	·05	·91	—	·18	12
13	—	—	—	·07	·02	·07	—	·09	1·50	·02	·20	·48	13
14	·06	—	—	·08	·02	—	—	·35	—	·05	—	·30	14
15	·03	—	—	·26	—	—	·02	·10	·45	·08	·15	·38	15
16	—	·11	—	·21	—	—	—	1·19	·10	—	·02	·06	16
17	·01	·15	·44	·36	·08	—	·10	1·65	·38	·08	·08	·05	17
18	—	·01	·07	·09	·03	—	1·06	·01	·57	·14	·05	—	18
19	—	·22	·19	·01	·26	·08	—	·01	—	—	·03	·10	19
20	·01	·31	·01	—	·17	·95	—	·14	·26	—	·71	—	20
21	—	·04	·02	—	·09	·02	—	·04	·14	·22	·03	—	21
22	—	—	—	—	—	—	—	·41	·12	·75	·12	·01	22
23	—	·25	—	—	·22	·76	—	·34	·08	·33	—	·05	23
24	—	—	·01	—	—	—	·13	·49	—	·61	·19	·05	24
25	—	·16	·08	—	—	—	—	·16	·30	·20	·07	—	25
26	—	—	—	—	—	·14	—	·90	·46	·18	1·56	—	26
27	—	—	·19	·01	·24	·15	·77	·49	—	·25	·02	—	27
28	—	·05	·29	—	—	—	·03	·36	—	·22	·02	—	28
29	—		—	—	—	—	·03	·11	—	·62	—	—	29
30	—		·21	—	—	—	—	·04	—	·09	·30	—	30
31	—		·25		·16		—	·65		—		—	31
99 Total	2·94	1·57	2·88	1·81	2·07	3·75	2·14	9·59	4·72	8·79	6·07	2·90	TOTAL for year 49·14
No. of Rain Days	14	12	15	16	14	13	7	26	14	25	25	18	199

24 RL

64

26.5.19

REGISTER OF RAINFALL IN 1918

Kept at Barnacre Reservoir
in the County of N. Lancaster
by Fylde Water Board,

Lat. 53° 55′ 30″ Long. 2° 43′ 15″
Time of Observation 9 am
Nearest Railway Station Garstang & Catterall
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
„ „ „ „ „ Sea Level 615·80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., if possible, and the result entered to the previous day.

Date 18	Jan. in.	Feb. in.	March in.	April in.	May in.	June in.	July in.	Aug. in.	Sept. in.	Oct. in.	Nov. in.	Dec. in.	Date
1	—	·33	—	·10	·01	—	—	—	·53	·17	·35	·68	1
2	—	·14	—	·08	—	—	—	—	·18	·15	·10	·85	2
3	·02	·09	—	—	·62	—	—	—	·01	·45	·06	·03	3
4	·11	·10	—	—	·02	—	—	·06	·44	·39	·38	·09	4
5	·02	·03	·01	·19	·11	—	—	1·41	·01	·69	·04	·03	5
6	·03	·92	—	·39	—	·72	·02	·03	—	·24	—	—	6
7	·01	·25	—	·03	·02	—	·06	·07	·11	·19	·18	·02	7
8	·23	·09	·05	—	—	·08	·28	·02	·48	·20	·05	·03	8
9	·07	·54	—	·09	—	·32	·07	—	·83	1·09	·27	·10	9
10	·05	·60	·05	·04	—	—	·05	—	·62	·48	·51	·07	10
11	·30	·18	·09	·03	·12	—	·28	·16	·43	—	—	·55	11
12	·07	·62	—	·08	·04	·01	·13	—	·08	—	—	·27	12
13	·07	·01	—	·03	·11	—	—	—	·35	·47	—	·03	13
14	·96	—	—	—	—	·11	·16	·05	·13	·08	—	·22	14
15	·01	—	—	—	—	·02	·37	—	1·06	·03	—	1·14	15
16	·04	—	—	—	—	·28	·54	·18	·49	—	—	·31	16
17	·25	—	—	—	·15	·03	·64	·26	·10	·18	—	·30	17
18	·50	—	·20	—	—	·02	·16	·03	·15	—	—	·69	18
19	·23	·18	·28	·13	—	—	·45	·50	·26	·03	—	1·05	19
20	·32	·68	—	·12	·23	·37	·66	—	·25	—	—	—	20
21	·33	·17	—	—	—	·17	·03	—	·92	—	—	·04	21
22	·20	—	—	—	·72	·02	·33	—	·36	—	—	·87	22
23	·21	—	—	—	·23	·01	·68	—	·04	—	·05	·06	23
24	·13	·18	—	—	—	—	·01	·32	·34	·05	·13	·16	24
25	—	·03	—	—	·15	·41	·37	·79	·47	—	·05	—	25
26	—	·04	—	—	—	·03	—	·09	·44	·22	·64	·17	26
27	—	·07	·66	—	—	·15	—	1·19	·13	·09	·22	·63	27
28	—	·03	·25	—	—	—	—	·02	·11	—	·10	·67	28
29	—	×	—	—	—	—	—	·11	·10	—	—	·55	29
30	—	×	·39	—	—	—	—	·14	—	—	·48	·14	30
31	—	×	·23	×	—	×	—	·21	×	·02	×	·03	31
99 Total	4·16	5·28	2·21	1·31	2·53	2·75	5·29	5·64	9·42	5·22	3·61	9·78	TOTAL for year 57·20
No. of Rain Days	22	21	10	12	13	16	19	19	28	19	16	28	223

Esc Dl 2857

B made

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

10 AUG 20

Kept at Barnacre Reservoir
in the County of Lancaster
by The Fylde Water Board

Lat. 53° : 55′ : 30″ Long. 2° 43′ : 15″
Time of Observation 9 am.
Nearest Railway Station Garstang & Catterall
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 615.80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
19	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·61	–	·04	–	·63	–	·20	·08	1·04	·66	–	·10	1
2	·19	–	·55	–	·05	–	·12	·03	·29	·05	–	·21	2
3	·24	·01	–	·02	·16	·32	·34	·01	–	–	·03	·23	3
4	·33	·04	·33	–	·14	–	·14	·35	·05	–	·03	·08	4
5	–	–	–	·06	·36	–	–	–	·10	·03	–	·32	5
6	·12	–	·50	–	·14	–	–	–	·18	·03	–	·06	6
7	·06	–	·25	·22	·01	–	–	–	·02	–	·04	–	7
8	·21	–	·06	·01	·01	·01	–	·06	–	–	–	–	8
9	·82	–	·15	·04	–	·02	–	–	–	–	–	–	9
10	·04	–	1·11	·23	·02	–	–	–	–	·02	–	·15	10
11	·07	–	·57	·03	·24	–	·20	–	·03	·07	–	·01	11
12	–	–	·08	·09	–	·29	·08	–	–	·09	·19	–	12
13	·49	–	–	·53	–	–	·01	·06	–	·51	–	·14	13
14	·51	·04	–	·12	–	–	–	·02	–	·04	–	·15	14
15	·49	·02	–	·10	–	–	–	–	–	–	–	·53	15
16	·23	·03	·01	·04	·01	·13	·01	–	–	–	·25	·03	16
17	·01	–	–	·10	–	·05	–	·88	·02	–	·71	·05	17
18	–	–	·60	·01	–	–	·30	·55	·23	–	·05	·38	18
19	·09	·55	1·67	–	–	·58	·03	·30	·05	–	·24	·27	19
20	·61	·25	·02	–	–	·06	–	·03	–	–	·13	·35	20
21	·02	·36	–	–	–	·01	·23	·02	·30	–	·13	·11	21
22	–	·35	–	–	–	·29	–	·16	·49	·04	·23	·78	22
23	–	–	–	·03	–	·19	–	·02	–	1·13	·05	·09	23
24	·09	–	–	·07	·33	–	–	·06	·38	·09	·29	·47	24
25	·28	–	–	·13	–	·05	–	·58	·39	–	·16	–	25
26	·22	·03	·69	·20	–	·20	–	·95	·10	–	–	·56	26
27	·20	–	–	·06	–	–	–	·04	–	–	·01	·04	27
28	–	–	–	·02	–	·03	–	·69	–	–	–	·60	28
29	·03		–	·02	–	–	–	·14	·09	·27	–	·25	29
30	–		·12	·24	–	·06	–	·07	–	·06	·23	·55	30
31	·02		·05		–		·62	–		–		·06	31
99 TOTAL	5·98	1·68	6·80	2·37	2·10	2·29	2·28	5·10	3·76	3·09	2·77	6·57	YEAR'S TOTAL 44·79
Days with ·01 in. or more	24	10	17	22	12	15	12	21	16	14	16	26	205

(44,283). Wt:21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2742

18 APL 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Barnacre Reservoir.
in the County of Lancashire
by The Fylde Water Board.

Lat. 53° 55′ 30″ Long. 2° 43′ 15″
Time of Observation 9 a.m.
Nearest Railway Station Garstang & Catterall (L&NW Rly)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 615·80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
20	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01	·18	·19	·47	·01	·60	·15	·14	·08	–	·17	1
2	–	–	·01	·24	·02	–	·33	·10	·60	·10	–	·41	2
3	·04	·11	·53	·05	·05	–	·44	·25	·41	·24	–	·08	3
4	–	–	–	·04	·10	–	·11	·96	·09	·30	–	·02	4
5	–	·01	·09	–	1·34	–	·24	·20	·25	·43	·07	·01	5
6	·01	–	·44	·29	·42	–	·01	–	–	–	·08	–	6
7	·23	·10	·18	·03	·02	–	·40	–	·03	–	·12	–	7
8	·27	·06	–	·25	·31	–	·10	·46	·03	–	·24	·01	8
9	·26	·70	·09	·40	–	–	·16	–	·08	–	·02	·05	9
10	·69	·19	·19	·13	–	–	·10	–	–	–	–	·06	10
11	·20	·02	·06	·02	·45	·33	–	–	·01	–	·02	·02	11
12	·25	·28	·23	·29	·01	·06	·25	–	·09	–	·24	·04	12
13	·20	·07	·13	·16	·03	·48	·02	–	–	–	·27	·07	13
14	·04	·27	·25	·32	–	·31	·20	–	·41	·40	·72	–	14
15	·02	·16	–	·76	–	–	–	–	–	·03	·03	–	15
16	–	–	·12	·03	·13	·04	·41	–	·45	–	·17	–	16
17	·07	–	·04	–	·31	·15	·05	·35	·25	–	·01	–	17
18	·52	·01	–	·07	·46	·05	–	·07	·26	–	–	–	18
19	·06	·68	–	·07	·10	·19	·32	–	–	–	–	–	19
20	·31	–	–	·43	–	–	·10	–	·26	–	–	·17	20
21	·03	–	–	·04	–	–	·35	·01	–	–	–	·12	21
22	·28	–	–	·37	–	·01	·58	·06	–	–	·	·02	22
23	·01	–	·17	·34	–	–	·20	·09	–	–	–	·44	23
24	·12	–	1·15	·14	–	·07	·10	–	–	–	–	·52	24
25	–	·20	·09	·36	·26	·08	·50	·01	·02	–	–	·05	25
26	·19	·09	·66	·37	–	–	·20	–	·06	–	·05	·05	26
27	·20	·01	·28	·04	·32	·72	·06	–	–	–	·15	·03	27
28	·52	·06	·23	·26	–	·20	·11	–	–	–	·01	·23	28
29	·15	·08	·12	·03	1·16	·04	·68	–	–	–	·25	·44	29
30	·26	✕	·13	–	·11	·14	–	–	·46	–	·15	·41	30
31	·31	✕	·06	✕	·32	✕	·08	17	✕	·06	✕	·04	31
99 TOTAL	5·25	3·11	5·43	5·72	6·39	2·88	6·60	2·88	3·90	1·64	2·60	3·43	YEAR'S TOTAL 49·83
Days with ·01 in. or more	26	19	23	27	20	16	27	13	18	8	17	23	237
Days with ·04 in. or more	21	14	22	23	16	14	25	11	14	7	12	17	196

15 III 13 J.C.

GRANGE OVER - SANDS

MERLEWOOD

LANCASHIRE

1912

FORM A2.
BRITISH RAINFALL.

9 - JAN 1913

Kept at Merlew

in the County of

by Ernest.

5 in.
Ground - ft. 9 in.
Sea Level 280 ft.
.m.
Name Grange
Distance 1 m. Direction N.N.W

IMPORTAN … the result entered to the previous day. … ersal rule, he is earnestly requested to add … year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
·24

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	2	0	29	2	0	5	24	1·35	62	1	0	0	1
2	8	snow 10	18	0	6	28	9	5	24	0	0	snow 45	2
3	39	0	79	6	14	36	17	2	20	1	0	5	3
4	40	0	17	0	0	36	0	46	57	0	5	41	4
5	5	0	18	63	5	10	0	1·80	34	0	2·21	10	5
6	25	33	7	0	35	16	0	4	8	30	0	2	6
7	0	35	1	0	15	2	0	6	0	2	1	2	7
8	snow 40	30	11	5	22	30	25	4	28	0	34	6	8
9	5	18	24	8	5	30	0	0	1	0	45	1	9
10	4	3	34	25	0	14	0	14	0	0	26	35	10
11	5	0	0	5	5	6	35	5	0	0	67	4	11
12	28	0	2	0	0	16	14	10	0	0	0	18	12
13	6	0	1·05	0	0	13	3	0	0	0	0	20	13
14	22	0	28	0	0	23	0	20	0	79	0	25	14
15	25	46	31	0	0	43	0	11	0	0	0	47	15
16	88	0	0	0	0	10	0	5	0	11	0	4	16
17	snow 5	32	45	0	9	0	0	13	0	46	0	1	17
18	snow 4	16	20	0	7	1·25	0	83	0	41	7	57	18
19	10	0	5	0	0	8	0	2	0	10	12	26	19
20	9	0	60	0	0	0	0	33	0	12	21	1	20
21	3	8	1	0	80	6	0	8	0	21	9	37	21
22	3	39	12	0	2	3	4	15	0	27	0	3	22
23	0	1	1	0	22	4	0	59	0	0	24	4	23
24	1	0	23	0	0	4	58	46	0	0	65	20	24
25	0	15	25	0	0	20	1·19	2	0	0	3	15	25
26	0	0	10	0	0	36	0	0	0	0	31	19	26
27	0	29	17	0	0	7	20	0	0	2·43	19	30	27
28	0	9	43	0	0	78	68	68	0	22	2	48	28
29	0	0	0	0	0	7	45	10	0	86	snow 58	5	29
30	0		15	0	0	81	32	0	30	24	0	18	30
31	0		55	0	14		65	0		3		29	31
Total	~~3·77~~	·29 ~~3·24~~	·82 ~~7·36~~	~~1·14~~	·05 ~~2·41~~	·24 ~~6·97~~	1·35 ~~4·88~~	·62 ~~7·86~~	·91 ~~2·64~~	~~6·59~~	~~6·50~~	·24 ~~5·78~~	TOTAL for year
No. of Rain Days.	3·75 ~~22~~ 21	3·53 ~~13~~ 16	7·09 28	1·12 ~~7~~ 6	2·46 ~~14~~ 15	7·16 28	5·99 19	7·13 23	2·93 9	6·58 ~~17~~ 16	6·50 18	6·02 ~~30~~ 31	59·36 ~~59·04~~ 228

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

9 JAN 1913

N3

Kept at Merlewood Grange-over-Sands

in the County of Lancashire

by Ernest. C. Miller.

RAIN GAUGE
Diameter of top 5 in.
Height of top above Ground - ft. 9 in.
" " " Sea Level 280 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Grange
Distance 1 m. Direction N.N.W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following. ·24

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	2	0	29	2	0	5	24	1·35	62	1	0	0	1
2	8	snow 10	18	0	6	28	9	5	24	0	0	snow 45	2
3	39	0	79	6	14	36	17	2	20	1	0	5	3
4	40	0	17	0	0	36	0	46	57	0	5	41	4
5	5	0	18	63	5	10	0	1·80	34	0	2·21	10	5
6	25	33	7	0	35	16	0	4	8	30	0	2	6
7	0	35	1	0	15	2	0	6	0	2	1	2	7
8	snow 40	30	11	5	22	30	25	4	28	0	34	6	8
9	5	18	24	8	5	30	0	0	1	0	45	1	9
10	4	3	34	25	0	14	0	14	0	0	26	35	10
11	5	0	0	5	5	6	35	5	0	0	67	4	11
12	28	0	2	0	0	16	14	10	0	0	0	18	12
13	6	0	1·05	0	0	13	3	0	0	0	0	20	13
14	22	0	28	0	0	23	0	20	0	79	0	25	14
15	25	46	31	0	0	43	0	11	0	0	0	47	15
16	88	0	0	0	0	10	0	5	0	11	0	4	16
17	snow 5	32	45	0	9	0	0	13	0	46	0	1	17
18	snow 4	16	20	0	7	1·25	0	83	0	41	7	57	18
19	10	0	5	0	0	8	0	2	0	10	12	26	19
20	9	0	60	0	0	0	0	33	0	12	21	1	20
21	3	8	1	0	80	6	0	8	0	21	9	37	21
22	3	39	12	0	2	3	4	15	0	27	0	3	22
23	0	1	1	0	22	4	0	59	0	0	24	4	23
24	1	0	23	0	0	4	58	46	0	0	65	20	24
25	0	15	25	0	0	20	1·19	2	0	0	3	15	25
26	0	0	10	0	0	36	0	0	0	0	31	19	26
27	0	29	17	0	0	7	20	0	0	2·43	19	30	27
28	0	9	43	0	0	78	68	68	0	22	2	48	28
29	0	0	a	0	0	7	45	10	0	86	snow 58	5	29
30	0		15	0	0	81	32	0	30	24	0	18	30
31	0		55	0	14		65	0		3		29	31
Total	~~3·77~~ 3·75	·29 ~~3·24~~ 3·53	·02 ~~7·36~~ 7·09	~~1·14~~ 1·12	·05 ~~2·41~~ 2·46	·24 ~~6·97~~ 7·16	1·35 ~~4·88~~ 5·99	·62 ~~7·86~~ 7·13	·91 ~~2·64~~ 2·93	~~6·59~~ 6·58	~~6·50~~ 6·50	·24 ~~5·78~~ 6·02	TOTAL for year 59·36 ~~59·64~~
No. of Rain Days.	~~22~~ 21	~~17~~ 16	28	~~7~~ 6	~~14~~ 15	28	13	23	9	~~17~~ 16	18	~~30~~ 31	229

W. 8,000, X. '11.

19th March 1913.

MERLEWOOD,
GRANGE-OVER-SANDS,
LANCASHIRE.

Dear Sir,

In reply to your letter of the 16th inst. the rainfall recorded here at 9. a. m on January 1st of this year for the previous 24 hours was ·24 ins.

I will see that the record for this year is sent in correctly.

Yrs truly
E. C. Miller

Dr. H. R. Mill
62 Camden Sq.
London N.W

Form A. 1. METEOROLO ATION.

REG

Left at end of Sept for Lindale in Cartmel, Grange, Mr Lands 23.1.20

GRAYTHWAITE

LANCASHIRE

1919

Kept at Graythwai

in the County of N. La

by H. T. Groesspe

in.

ft. in.

vel 179 ft.

IMPORTANT NOTE.—I and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·68		·08		·27		·04	·15	·93	·25			1
2	·34		·30		·09		·05	·04	·08				2
3	·43				·27	·11	·12						3
4	·04	·19	·40		·38	·03		·44	}				4
5	·03	·03		·03	·45			·02	·24 }				5
6	·05		·72	·04	·15				·12	·05			6
7	·05		·15	·34		·10			·02				7
8	·35		·21	·05	·06			·05	·01				8
9	·78		·34			·07			·01				9
10	·21		1·03	·30	·13	·03			·05	·08			10
11	·09		·19	·02	·03		·12		·08	·10			11
12				·41	·06	·11	·04			·05			12
13	1·00			·82		·01	·18	·04		·24			13
14	·60	·06		·45				·04					14
15	·64	·35				·05		·01		·01			15
16	·19	·06	·01	·19	·02	·01							16
17	·12			·14			·02	·80					17
18			·50	·01			·31	·21	·22				18
19	·08	·62	1·68			1·19	·01	·13					19
20	·54	·19				·05		·02	}				20
21	·08	·33	·04			·03		·11	·44 }				21
22	·02	·19				·22		·35	·32	·10			22
23						·17		·01		}			23
24	·22			·04	·05			·95	·60	1·33 }			24
25	·13			·57	·09			·20	·38				25
26			·64	·04		·08		·09	·14				26
27	·29	·14	·05	·10				·01					27
28				·02				·80	·25				28
29	·01		}	·01				}	·37 #				29
30		✕	·15 }	·17		·03		·34 }					30
31		✕	·13	✕		✕	·54		✕	·03	✕		31
Total	7·97	2·16	6·62	3·75	2·05	2·29	1·43	4·81	4·26	2·24			Year's Total
Days with ·01 in. or more	24	10	18	19	13	16	10	22	19	11			

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

FORM A. 1. METEOROLO

TION.

Left at end of Sept for Lindale in Cartmel, Grange, o/Sands
JB 23.1.20

REGISTER OF RAINFALL IN 1919.

✓ *Kept at* Graythwaite

in the County of N. Lancashire

by H. T. Gnossjelius

Lat. 54·19 N Long 2·58 W
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 179 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·68		·08		·27		·04	·15	·93	·25			1
2	·34		·30		·09		·05	·04	·08				2
3	·43				·27	·11	·12						3
4	·04	·19	·40		·38	·03		·44					4
5	·03	·03		·03	·45			·02	·24				5
6	·05		·72	·04	·15				·12	·05			6
7	·05		·15	·34		·10			·02				7
8	·35		·21	·05	·06			·05	·01				8
9	·78		·34			·07			·01				9
10	·21		1·03	·30	·13	·03			·05	·08			10
11	·09		·19	·02	·03		·12		·08	·10			11
12				·41	·06	·11	·04			·05			12
13	1·00			·82		·01	·18	·04		·24			13
14	·60	·06		·45				·04					14
15	·64	·35				·05		·01		·01			15
16	·19	·06	·01	·19	·02	·01							16
17	·12			·14			·02	·80					17
18			·50	·01			·31	·21	·22				18
19	·08	·62	1·68			1·19	·01	·13					19
20	·54	·19				·05		·02					20
21	·08	·33	·04			·03		·11	·44				21
22	·02	·19				·22		·35	·32	·10			22
23						·17		·01					23
24	·22			·04	·05			·95	·60	1·33			24
25	·13			·57	·09			·20	·38				25
26			·64	·04		·08		·09	·14				26
27	·29	·14	·05	·10				·01					27
28				·02				·80	·25				28
29	·01			·01					·37				29
30		×	·15	·17		·03		·34					30
31		×	·13	×		×	·54		×	·03	×		31
TOTAL	7·97	2·16	6·62	3·75	2·05	2·29	1·43	4·81	4·26	2·24			YEAR'S TOTAL
Days with ·01 in. or more	24	10	18	19	13	16	10	22	19	11			

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

FORM A2.
BRITISH RAINFALL.

10 JAN 1912

RI

2965

GREAT HARWOOD, DEAN CLOUGH

1911 – 30

el

Kept at Dean Reserv

in.

round 1 ft. 6 in.

in the County of Lan

a Level 540 ft.

by Charles

me Great Harwood

tance 2 miles Direction N.W.

IMPORTANT NOTI ... e result entered to the previous day. If an Ob ... conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02		·83		·05		·35				·39	·03	1
2	·02		·32		·15		·03	·04		·10	·11	·15	2
3			·46		·70						·71	·05	3
4	·13		·16	·04			·08	·30	·21	·02	·59	·36	4
5	·22		·09	·04	·05			1·25			·05	·14	5
6	·04		·06	·05				·50		·08	·18	·34	6
7	·11									·03	·07		7
8	·08		·39						·05		·04	·64	8
9	·30		·02									·22	9
10	·17	·12	·05									·61	10
11	·05								·22		·44	·17	11
12		·05	·21		·11				1·32		·48		12
13	·06	·02			·62						·11	·65	13
14	·05	·76			·08						·03	·34	14
15	·01	·35	·06	·12							·30	·31	15
16	·04	·88	·07	·03		·05	·09				·15	·15	16
17		·02	·11		·25	2·53	·02				·17	·13	17
18		·38		·09		·01	·01			·03	·02	·26	18
19		·11		·26		·16	·10		·57	·34	·07	·27	19
20		·19		·66		·05	·11	·46	·32	·05		·42	20
21	·11	·87		·06		·04	·05	·03	·03	·21		·23	21
22	·02	·06				·07		·07		·50	·05		22
23	·22	·43	·06	·03	·46	·34			·12	·05		·20	23
24		·23	·03	·24		1·65		·15		·31		·20	24
25		·50		·50		·03	·01		·66	·12		·42	25
26	·04	·04		·40	·03	·05		·21		·31	·16	·38	26
27		·29		·32	·43		·02	·61	·94			·14	27
28		·38		·41		·41			·12			·51	28
29				·47		1·01		·01	·40	·78		·20	29
30				·01	·11	·06				·60	·05	·02	30
31			·06							·12		·09	31
Total	1·69	5·68	2·98	3·73	3·04	6·46	·87	3·63	4·96	3·65	4·17	7·63	TOTAL for year 48·49
No. of Rain Days	18	18	16	17	12	14	11	11	12	16	20	28	193

7,000. X. '09.

✓

REGISTER OF RAINFALL IN 1971

FORM A2.
BRITISH RAINFALL.
10 JAN 1972

Kept at Dean Reservoir Gt Harwood

in the County of Lancashire C1

by Charles Harrison

Rain Gauge: Pattern Funnel
Diameter of top 12 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level 540 ft.

Time of Observation 9 0 am

Nearest Railway Station: Name Great Harwood
Distance 2 miles Direction N.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02		·83		·05		·35				·39	·03	1
2	·02		·32		·15		·03	·04		·10	·11	·15	2
3			·46		·70						·71	·05	3
4	·13		·16	·04			·08	·30	·21	·02	·59	·36	4
5	·22		·09	·04	·05			1·25			·05	·14	5
6	·04		·06	·05				·50		·08	·18	·34	6
7	·11									·03	·07		7
8	·08		·39						·05		·04	·64	8
9	·30		·02									·22	9
10	·17	·12	·05									·61	10
11	·05								·22		·44	·17	11
12		·05	·21		·11				1·32		·48		12
13	·06	·02			·62						·11	·65	13
14	·05	·76			·08						·03	·34	14
15	·01	·35	·06	·12							·30	·31	15
16	·04	·88	·07	·03		·05	·09				·15	·15	16
17		·02	·11		·25	2·53	·02				·17	·13	17
18		·38		·09		·01	·01			·03	·02	·26	18
19		·11		·26		·16	·10		·57	·34	·07	·27	19
20		·19		·66		·05	·11	·46	·32	·05		·42	20
21	·11	·87		·06		·04	·05	·03	·03	·21		·23	21
22	·02	·06				·07	—	·07		·50	·05		22
23	·22	·43	·06	·03	·46	·34			·12	·05		·20	23
24		·23	·03	·24		1·65		·15		·31		·20	24
25		·50		·50		·03	·01		·66	·12		·42	25
26	·04	·04		·40	·03	·05		·21		·31	·16	·38	26
27		·29		·32	·43		·02	·61	·94			·14	27
28		·38		·41		·41			·12			·51	28
29				·47		1·01		·01	·40	·78		·20	29
30				·07	·11	·06				·60	·05	·02	30
31			·06							·12		·09	31
Total	1·69	5·68	2·98	3·73	3·04	6·46	·87	3·63	4·96	3·65	4·17	7·63	TOTAL for year 48·49
No. of Rain Days	18	18	16	17	12	14	11	11	12	16	20	28	193

7,000. X. '09.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

13 JAN 1913

Kept at Dean Clough G^t Harwood
in the County of Lancashire C1
by Chas Harrison
per H H

Lat. Long.
Time of Observation 8. 0
Nearest Railway Station G^t Harwood
Diameter of Rain Gauge 12 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 540 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	·02		·22		·01	·14	·27	·21	·33			·75	1
2	·05	·02	·25	·19	·22	·15	·30	·03	·12		·07	·18	2
3	·53		·39	·37		·46		·25	·74		·65	·01	3
4	·45		·69		·03	·46		1·25	·03		·04		4
5	·33	·04	·07	·05	·33	·35		·34	·26		·03		5
6	·36	·21		·07	·08			·39		·01	·09		6
7		·08		·37	·23	·05	·04	·11	·42		·20	·02	7
8	·45	·27	·14		·02	·06	·21	·08	·23		·13		8
9	·36	·06	·54			·03		·06			·83	·10	9
10	·13	·03			·05	·20	·02	·02				·01	10
11	·09				·06	·13	·03	·03				·59	11
12	·10	·11	·36	·05		·47						·09	12
13			·02					·63		·35		·60	13
14	·17		·56			·34		·31	·10			·48	14
15	·19	·15	·10		·60	·23		·11				·07	15
16	·36	·02	·12		·19	·14		·07		·27	·06	·05	16
17	·07	·30	·15		·10	1·03		·43		·04	·16	·70	17
18	·14	·04	·06			·35		·28		·72	·09	·15	18
19	·03	·05	·46				·07	·13		·34	·24	·03	19
20	·16		·10		·30	·08	·02	·27		·36	·04	·09	20
21	·03		·27		·04			·16		·22	·03	·11	21
22		·15			·29	·01	·08	·58			·07		22
23			·20			·04	·44	1·24			·59	·07	23
24	·04	·03	·10			·14	·07	·15			·14	·14	24
25		·04	·06			·49		·02			·74	·12	25
26		·18	·21			·14	·32	·07		1·34	·38	·20	26
27		·11	·68			·42	·83			·34	·02	·12	27
28		·06	·02			·17	·52	·42		·27	·18		28
29		·03	·04			·04	·70	·19	·32	·15		·04	29
30			·46		·24	·19	·20		·01	·10		·16	30
31			·09		·28		1·42	·41				·21	31
Total	4·06	1·98	6·36	1·10	3·07	6·31	5·54	8·24	2·56	4·51	4·78	5·09	YEAR'S TOTAL 53·60
Rain Days.	20	20	26	6	17	26	17	28	10	13	21	25	229

W. 7,500, XI. '12

Ex JL

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL.
20 JAN 1914

Kept at Dean Clough Reservoirs, G^t Harwood
in the County of Lancashire Cl
by Charles Harrison

Lat. Long.
Time of Observation 9 0
Nearest Railway Station G^t Harwood
Diameter of Rain Gauge 12 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 540 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·08	·05	·24	·13							·08	·13	1
2	·01	·20	·31	·02		·19					·17		2
3	·04	·15	·32		·87					·12	·15	·65	3
4	·41	·18	·16		·02	·02	·07				·06	·82	4
5	·30	·10	·10			·12	·74	·01			·06		5
6	·05	·30	·21		·74	·16	·56	·02		·04	·11	·02	6
7		·28	·06		·16	·42	·02			·65		·06	7
8		·20	·05		·09	·09		·10	·01	·06	·04		8
9		·22	·45	·06	·14	·75	·03	·09			·10	·41	9
10	·03	·02	·60	·21	·04	·04	·02		·07	·04	·15		10
11	·51	·04	·01	·25	·04	·15				·06	·10	·10	11
12	·11				·01		·05		·29		·43	·06	12
13			·95	·05			·02	·15	·23	·04	·30		13
14	·09	·02	·19	·18						·37	·12	·21	14
15	·09		·42	·59			·01	·10	·01		·55	·12	15
16	·02		·05	·15							·34	·01	16
17			·07	·20	·21	·11	·35		·01		·20		17
18	·20		·29	·32	·15	·06	·09				·31		18
19	·20		·04	·19	·14	·21	·02		·04	·09	·46		19
20	·06		·09		·07		·04			·20	1·00		20
21			·06		·29		·19	·25			·05	·01	21
22	·49		·40		·15	·02		·88	·14				22
23	·71		·03		1·02	·19		·60	·10		·17	·17	23
24	·42	·05		·11	·15	·12		·19			·04	·16	24
25				·05				~~·25~~	·61	·03	·15	·38	25
26		·07	·05	1·21		·05		~~·88~~	·26	·02		·66	26
27				·80		·06		~~·60~~		·22	·10	·16	27
28	·19		·17	·41	·02	·02		~~·19~~		·06	·12		28
29			·17	·71	·09			·11			·24		29
30	·73				·14					·28	·08		30
31	·14		·22		·18								31
Total	4·88	1·88	5·71	5·64	4·72	2·78	2·21	2·50	1·77	2·28	5·68	4·13	YEAR'S TOTAL 44·18
Rain Days.	21	14	26	18	21	18	14	11	11	15	27	17	213

W.7,000, XI. 13

6X 8112

REGISTER OF RAINFALL IN 1914

Kept at Dean Clough, G^t Harwood
in the County of Lancaster C 1
by Charles Harrison.

Lat. Long.
Time of Observation 9 0
Nearest Railway Station G^t Harwood
Diameter of Rain Gauge 12 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 540 ft.

FORM A.
BRITISH RAINFALL.
20 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02		·14			·02	·63	·18		·05		·34	1
2	·06		·02	·10			·47	·99		·19	·28	·30	2
3	·26		·32		·55		·04	·18		·11		·93	3
4	·31		·51	·30	·20			·02			·11	·49	4
5	·15		·74	·26	·10	·11	·02			·01	·25	·23	5
6			·05	·24	·25	·05		·06			·59	·07	6
7	·06	·03	·23	·11	·27	·17	·01	·06		·03	·05	·26	7
8	1·52	·18	·13	·11	·17	·18	·01	·38	·60		·16	·11	8
9	·73	·15	·02	·13		·63		·35	·98		·44		9
10	·06	·13	·03	·02	·04				·19		·28	·01	10
11		·45	·24		·14	·04	·02		·52		1·26	·15	11
12		·23	·14		·08		1·23		·75		·61	·05	12
13		·40	·19	·05	·03		·40		·16	·19	·30	·14	13
14		·04	·21		·02		·02		·10		·30	·35	14
15		·03	·51				·06		·14		·21		15
16	·03	·54	·02						1·00			·04	16
17	·02	·25	·32				·21		·70			·87	17
18		·11	·08			·14	·01		·03	·03		·03	18
19		·09	·12				·12		·12		·05	·35	19
20		·21	·05			·07	·66					·05	20
21			·02			·14	·46	·12		·03	·03		21
22			·07	·09	·03	·94	·08	·14		·02		·05	22
23			·11	·20	·21	·26							23
24	·08		·52	·23	·13	·05	·02	·30		·03	·26	·45	24
25	·14							·19		·69	·11	·42	25
26	·05		·03					·11		·34	·60	·91	26
27	·13					·07			·02	·65	·52	·14	27
28	·12	·28	·09		·05	·07			·05	·15	·55	·05	28
29	·11		·10		·11			·02		·09	·28	·22	29
30	·05	×	·44					·09		·03	·30		30
31	·50	×	·61	×	·04	×	·31		×	·08	×		31
Total	4·40	3·12	5·96	1·84	2·42	2·94	4·78	3·19	5·36	2·72	7·54	7·01	YEAR'S TOTAL 51·28
Rain Days.	19	15	29	12	17	15	19.	15	14	17	22	25	219

W. 8,000. X. 14.

8/ ✓ Ex RR 3123

FORM A. BRITISH RAINFALL. 20 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Dean Reservoir, Great Harwood

in the County of Lancashire C

by Charles Harrison

Lat. .... Long. ....

Time of Observation 8.0 am

Nearest Railway Station G Harwood

Diameter of Funnel of Rain Gauge 12 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 540 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·19	·50	·07		·52		·10	·35	·14			·02	1
2		·59	·40	·45		·05	·65	·32		·03			2
3	·50	·03	·28	·89			·64	·11	·02		·01	·33	3
4	·05	·32	·10		·22	·05	·07	·01				·38	4
5	·21	·45	·42		·04	·15		·04				·54	5
6	·32	·16	·09	·39			·51	·16			·02	·43	6
7	1·17	·57	·02	·28			·45	·95				·28	7
8	·43	·19	·01	·27			·01	·13			·49		8
9		·10		·05			·07	·09		·03	·33	·43	9
10	·75		·30	·08			·06	·14		·04		·30	10
11	·08	·05	·04		·73		·10	·63			·03	·46	11
12	·43	·10	·01	·09	·08		·14	·33		·25	·31		12
13	·37	·23	·03	·04			·03	·04				·03	13
14	·18			·15			·31	·54	·15	·11		·09	14
15	1·31			·08			·05	·08	·04		·38	·22	15
16		·70		·14	·20		·55	1·33				·01	16
17		·22	·04				·06						17
18	·02	·48	·15	·04						·01			18
19	·02	·18	·13	·20	·10		·37	·06		·03			19
20	·54		·04	·02	·07		·12	·02				·46	20
21	·12	·08		·06			·14					·19	21
22			·08	·01		·03	·20					·38	22
23		·01	·18			·10	·06		·04	·13		·45	23
24			·05	·06			·11		·37	·09		·50	24
25						·12			·18			·23	25
26	·01	·39				·25	·15		·01			·38	26
27		·12	·03			·04	·13			·30		·30	27
28		·15			·03	·27	·03	·01		·14		·07	28
29					·10	·32		·09			·13	·30	29
30	·20	X		·17		·23		·05			·05	·02	30
31	·20	X		X		X		·36	X	·05	X	·39	31
Total	7·10	5·62	2·47	3·47	2·09	1·61	5·11	6·34	·95	1·21	1·75	7·19	YEAR'S TOTAL 44·91
Rain Days.	20	21	20	19	10	11	25	22	8	12	9	25	202

W. 8,000. X. 15.

3050

REGISTER OF RAINFALL IN 1916.

FORM A.
BRITISH RAINFALL.

12 JAN 1917

Kept at Dean Clough Reservoir
Gt Harwood
in the County of Lancashire
by Charles Harrison.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Great Harwood
Diameter of Funnel of Rain Gauge 12 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 540 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·51	·01	·05			·24	·64			·01	·08		1
2	·12	·27	·08			·14	·01		·20	·23	·13	·05	2
3		·03		·05		·02	·15		·87	·08	·33		3
4	·12	·16			·52	·92	·01		·19	·69	·37		4
5	·31	·37			·31	·33	·29			1·00	·72		5
6	·90	·59	·03		·35	·09	·47			·57	·30	·09	6
7	·08	·11	·01		·17	·17	·04			·48	·19	·43	7
8	·02	·08	·05	·02	·05	·20	·01			·16	·30	·06	8
9	·12			·29	·46	·25	·22		·07		·16	·12	9
10	·03	·11		·94		·26	·19			·96	·05		10
11	·15	·55	·06	·10	·04	·02	·86		·30	·07	·01		11
12	·45	·22	·14	·25	·49	·01		·07	·09	·18	·07	·19	12
13		·12	·07	·15				·52	·03	1·83	·01	·19	13
14	·01	·14		·04	·74		·12	·53	·08	·35			14
15	·02	·23	·15	·39			·14	·71	·17	·10			15
16	·02	·08	·50	·66	·01		·05	·82	·02	·05			16
17	·20	·21		·16				·06	1·05	·16		·01	17
18	·01	·47		·20				·20	·30	·58	·15	·14	18
19	·30	·04	·14	·16			·03	·06			·04		19
20	·48		·35	·19			·34	·06			·09	·10	20
21	·52			·02	·26						·02		21
22		·01		·12	·05	·06				·26		·06	22
23	·09		·06	·07				·04		·05	·20	·19	23
24		·12	·07			·02		·20		·14		·09	24
25	·08	·03	·20		·19	·08		·62		·25	·46		25
26	·17	·02	·12			·06		·03	·02	·05	·03		26
27		·27			·03			·10		·73			27
28	·02	·02	·07				·02			1·77	·10	·76	28
29	·03	·14				·29	·09			·59	·06	1·14	29
30	·04	×				·08	·03			·86		·17	30
31		×		×	·13	×		·14	×	·29	×	·50	31
Total	4·80	4·40	2·15	3·81	3·80	3·24	3·71	4·16	3·39	12·49	3·87	4·29	YEAR'S TOTAL 54·11
Rain Days.	25	25	17	17	15	18	19	15	13	27	22	17	230

W. 8,000, VIII. 16

2904

FORM A.
BRITISH RAINFALL.

14 JAN 18

escl of

REGISTER OF RAINFALL IN 1917.

Kept at Dean Clough Reservoirs
G^t Harwood
in the County of Lancashire
by Charles Harrison.

Lat. Long.
Time of Observation 9 0
Nearest Railway Station G^t Harwood
Diameter of Funnel of Rain Gauge 12 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 540 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·10			·02		·08			·47		·21	·24	1
2	1·13		—	·19		·19		·05	·03	·14	·04		2
3	·08	·17		·02		·45				·45	·15	·01	3
4	·04	·03	·16							·60	·02		4
5	·22		·15	·05					·04	·15	·31	·59	5
6	·05					·24				·21	·46	·29	6
7	·54			·31		·29			·02	1·12	·13	·12	7
8	·06			·07		·07		·19	·07	·85	·22	·47	8
9			·05	·14				·30		·19	·46		9
10	·30		·48		·17			·10		·05			10
11	·12	·02		·01				·30		·46	·04		11
12	·01			·23	·63			·03	·03	·60	·01	·03	12
13	·04		·05	·08	·01			·09	1·04	·05	·08	·07	13
14	·07			·11	·05			·11		·02		·26	14
15	·01		·01	·35			·40	·04	·64	·10	·01	·34	15
16	·05	·08		·38		·05	·02	·38	·01	·02	·07	·29	16
17		·14	·43	·07	·03		·11	·81	·04	·25	·01		17
18	·07		·11	·03	·03		1·22	·17	·41	·20	·06		18
19	·09	·37	·21	·01	·65	·18	·02	·05			·05	·06	19
20	·02	·40	·07		·13	·70		·07	·05		·68		20
21		·02	·06		·09			·24	·01	·08	·04		21
22					·02			·05	·17	·75	·15		22
23		·11			·13	·45	·09	·16	·11	·27	·01	·11	23
24		·01	·02			·16	·15	·22		·73	·20	·14	24
25		·10	·05				·02	·09		·21	·05		25
26					·08	·26	·02	·65	·37	·33	1·32		26
27			·04			·22	·85	·51		·20	·06	·02	27
28		·13	·41	·01	—		·04	·62		·26	·07	·01	28
29			·06				·03	·18		·52	·10	·03	29
30	·01	X	·17					·11		·18	·09		30
31		X	·20	X	·05	X	·02	·16	X	·04	X	·01	31
Total	3·01	1·58	2·67	2·08	2·07	3·34	2·99	5·68	3·51	9·03	5·10	3·09	YEAR'S TOTAL 44·15
Rain Days.	19	12	18	17	13	13	13	25	16	28	28	18	220

W. 8,000, IX. 17.

Exd M.J.S.

32

FORM A.
BRITISH RAINFALL.

13.1.19

REGISTER OF RAINFALL IN 1918

Kept at Dean Clough Reservoir
G'Harwood
in the County of C Lancashire
by A. J. Harrison

Lat. Long.
Time of Observation 9 0 am
Nearest Railway Station G'Harwood
Diameter of Funnel of Rain Gauge 12 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 540 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·15	·01	·04	·09				1·14	·16	·62	1·05	1
2		·13		·01					·25	·22		·90	2
3		·04			·51				·01	·72	·07	·08	3
4	·12	·03			·22			·05	·60	·51	·70	·23	4
5	·02		·07	·30	·24			·93	·05	·72	·09	·01	5
6	·04	1·10		·36		·32		·06	·05	·26		·02	6
7		·22		·12		·02		·05	·32	·13	·48		7
8	·18	·10	·13				·18	·02	·89	·18	·11	·09	8
9	·16	·48		·06		·43	·11		1·03	·70	·09	·12	9
10	·06	1·14		·08			·02		·25	·18	1·16	·03	10
11	·28	·30	·02	·09	·07		·65	·01	·70	·01		·40	11
12	·06	·48		·06			·18		·24			·49	12
13	·05	·02		·03	·15				·29	·33			13
14	·56				·01	·16	·14		·81	·19		·18	14
15	·06				·03	·03	·42		2·21	·05		1·00	15
16	·02				·02	·10	·33	·37	·55			·50	16
17	·31				·02	·05	·33	·14	·10	·33		·32	17
18	·44	·07	·13			·04	·22	·02	·37	·05		·66	18
19	·33	·68	·19	·21	—		·34	·39	·49	—		·74	19
20	·13	·46		·05		·18	·30	·01	·26			·01	20
21	·18	·02			·19	·19			1·22	·01		·03	21
22	·14	·01			·43	·15	·16	·04	·10			1·77	22
23	·12	·25			·47	·02	·52		·24		·13	·20	23
24	·07				·01		·57	·13	·22	·07	·13	·19	24
25		·03			·14	·48	·12	·75	·07	·04	·35		25
26		·03					·05	·06	1·05	·12	·38	·25	26
27		·17	·47			·20	·02	·70	·97	·20	·22	1·21	27
28		·06	·27			·01		·02	·06			1·32	28
29								·03	·06			1·35	29
30		X	·14					·57		·04	·21	·28	30
31		X	·16	X		X		·26	X		X		31
Total	3·33	5·97	1·59	1·41	2·60	2·38	4·66	4·61	14·60	5·22	4·74	13·43	YEAR'S TOTAL 64·54
Rain Days.	20	22	10	12	15.	15.	18.	20.	29.	22	14	27.	224

W. 8,000. X. 15.

7765

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

9 JUN 20

REGISTER OF RAINFALL IN 1919.

Kept at Dean Clough Reservoir

in the County of G Harwood Lancashire

by A J Harrison

Lat. Long.

Time of Observation 8. 0 am

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·77		·07		1·10		·30	·14	·41	·42	·03	·07	1
2	·28		·25		·05		·07	·20	·22	·03		·32	2
3	·49				·14	·17	·25	·01	·07		·07	·59	3
4	·40	·08	·34		·08	·05	·24	·22	·22		·04	·16	4
5	·06			·12	·12		·01		·03	·05	·02	·58	5
6	·17		1·06		·71							·13	6
7	·05		·61	·07	·03				·13		·09		7
8	·25		·04		·01	·05							8
9	1·20		·10	·08		·05							9
10	·02		1·90	·30	·07							·15	10
11	·02		·95	·21	·14		·11			·06		·03	11
12	·03		·45	·18		·02	·04			·12	·30	·02	12
13	·36			·19		·08	·07	·09		·55		·07	13
14	·41			·57				·08		·02		·03	14
15	·29	·05		·02			·01	·10		·02		·46	15
16	·26	·06		·12		·13					·20	·05	16
17	·04			·54		·15		·42			1·61	·03	17
18			·41	·01			·05	·22	·30		·07	·64	18
19	·05	·43	·92			·48	·03	·15	·13		·32	·22	19
20	·17	·18	·09			·25	·06	·06	·09		·16	1·20	20
21	·05	·47			·02	·03	·25		·06		·15	·30	21
22		·19				·14		·20	·62	·04	·70	·99	22
23					·10	·14	·02	·01		1·00	·16	·40	23
24	·02			·20	·09	·04			·93	·19	·29	1·02	24
25	·30			·27	·15	·03		·50	·03		·48		25
26	·16	·06	1·17	·14		·13		·71	·48		·06	·56	26
27	·45	·06		·24		·02		·09				·22	27
28						·01		·94		·04		·30	28
29				·05		·12		·20		·30		·41	29
30		×	·13	·28		·10		·01		·12	·35	·32	30
31		×	·02	×		×	·50		×		×	·03	31
Total	6·30	1·58	8·51	3·59	2·81	2·19	2·01	4·35	3·72	2·96	5·10	9·30	Year's Total 52·42
Days with ·01 in. or more	24	9	16	18	14	20	15	19	14	14	18	27	208

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Coe 8L

2629

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

18 JAN 1921

Kept at Dean Clough Reservoir
in the County of G^t Harwood Lancashire
by A. J. Harrison

Lat. Long.
Time of Observation 8 am
Nearest Railway Station G^t Harwood
Diameter of Funnel of Rain Gauge 12 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 540 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02		·11	·16	·46	·06	·35	·10	·20	·10	·02	·12	1
2			·02	·07	·05	·02	·05	·12	·44	·15		·20	2
3	·04	·32	·26	·04	·07	·04	·14	·10	·35	·35		·33	3
4			·01	·19			·18	·64	·18	·44		·05	4
5			·06		·90		·21	·24	·33	·23		·03	5
6			·65	·14	·52		·05	·01	·01	·02	·10	·06	6
7	·27	·06	·10	·16	·06		·59		·05		·10		7
8	·27	·11		·29	·47		·04	·20	·02		·01		8
9	·37	2·05	·11	·30	·01		·03	·01	·04		·09	·05	9
10	·99	1·23	·06	·20			·40					·03	10
11	·51	·10	·05	·06	·25	·36		·01				·05	11
12	·28	·50	·45	·24	·26	·11	·12				·41	·04	12
13	·37	·21	·19	·11	·08	·65	·25				·37	·06	13
14	·05	·11	·21	·15		·69	·06		·28	·17	1·13		14
15	·06	·29	·02	·49			·05		·01	·14	·11		15
16			·21	·21	·11	·05	·78		·24		·24		16
17	·10		·15		·21		·09	·46	·34		·02		17
18	·47	·01		·11	1·40			·05	·05				18
19	·06	·61		·06	1·15	·10	·11	·06					19
20	·29					·02	·25		·20			·06	20
21	·08			·14			·66					·26	21
22	·20			·19		·08	·49					·16	22
23			·09	·10			·38	·09				·20	23
24	·12		·88	·26			·11					·37	24
25		·11	·10	·30		·11	·83						25
26	·18	·16	·77	·57	·05		·09				·07	·07	26
27	·15	·14	·09	·14	·30	·61	·04				·15	·03	27
28	·38	·10	·61	·63	·06	·07	·06				·03	·30	28
29	·21	·03	·22	·16	1·34	·09	·51				·20	·26	29
30	·23		·10	·02	·09	·16	·01		·26		·20	·34	30
31	·48		·02		·32		·04			·10		·13	31
TOTAL	6·18	6·14	5·54	5·49	8·16	3·22	6·97	2·09	3·00	1·70	3·25	3·34	YEAR'S TOTAL 55·08
Days with ·01 in. or more	24	17	25	27	21	16	29	13	16	9	16	22	235
Days with ·04 in. or more	23	15	21	26	20	14	27	10	13	8	12	18	207

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

GREENODD

WATER PARK

LANCASHIRE

1911 - 1919

FORM A2.
BRITISH RAINFALL.

12 JAN 1912

REGIS

CONISTON
Kept at Water Park -
in the County of Lancas
by A. P. Bryds

in.
nd ft. in.
Level ft.
Torver
ace 2½ miles Direction N.N.W

IMPORTANT NOTE.—R … result entered to the previous day. If an Observe … rule, he is earnestly requested to add the reading a … the space provided for it at the end of this par … of rain, the selection and placing of … Rainfall Organization are given in "*Rul* … sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	0.50	—	0.12	—	0.09	0.43	—	—	0.58	0.25	1
2	0.04	—	0.12	—	0.70	—	0.03	0.15	—	0.13	0.12	0.53	2
3	—	—	0.17	—	1.40	0.03	—	—	—	—	0.70	0.33	3
4	—	—	0.02	—	—	—	—	1.52	—	—	1.05	0.25	4
5	0.52	—	0.23	—	—	—	0.07	1.65	—	—	0.09	0.22	5
6	0.16	—	—	—	—	—	—	0.52	—	—	0.42	0.75	6
7	0.48	—	0.11	—	0.09	—	—	—	—	—	0.50	0.02	7
8	0.13	—	0.25	—	—	—	—	—	—	—	0.39	2.20	8
9	0.07	—	0.02	—	—	—	—	—	—	—	0.02	0.72	9
10	0.98	0.31	0.57	—	—	—	—	—	0.09	—	—	1.67	10
11	0.04	—	0.02	—	—	—	—	0.08	0.20	—	0.12	0.05	11
12	—	0.02	0.04	—	0.03	—	—	—	0.73	—	0.28	—	12
13	0.06	0.36	—	—	0.11	—	—	—	—	—	0.72	—	13
14	0.06	0.93	0.02	—	—	—	—	—	—	—	0.94	0.45	14
15	0.07	0.78	0.03	—	—	—	—	—	—	—	0.80	0.20	15
16	0.09	0.50	0.02	0.21	0.03	0.63	0.07	—	—	—	0.52	0.52	16
17	—	0.03	—	—	—	0.94	0.03	—	—	—	0.39	0.17	17
18	—	1.14	—	0.21	—	0.37	0.08	—	—	—	—	0.44	18
19	—	0.06	—	0.14	—	—	0.02	—	1.68	0.90	0.02	0.61	19
20	—	0.36	—	0.80	—	—	0.38	0.08	—	—	—	0.35	20
21	—	1.44	—	0.25	—	0.65	0.02	—	—	0.26	—	0.07	21
22	0.05	0.20	—	0.08	—	0.23	—	—	—	0.12	—	—	22
23	0.12	0.17	—	0.06	0.51	0.18	—	—	0.70	0.23	—	0.56	23
24	0.24	0.36	0.02	0.57	0.02	0.48	—	0.10	—	0.40	—	0.23	24
25	—	0.67	—	0.35	—	0.13	—	—	—	0.14	—	0.25	25
26	—	0.16	—	0.35	0.04	0.03	—	0.50	0.06	1.02	0.04	0.16	26
27	—	1.43	—	0.29	—	0.07	0.07	0.33	0.30	—	0.19	0.36	27
28	—	0.15	—	0.82	—	0.40	—	0.10	0.36	—	0.04	0.58	28
29	—	X	—	0.08	—	0.32	0.05	0.06	1.31	2.83	—	0.30	29
30	—	X	—	—	0.03	0.04	0.12	—	—	0.43	0.18	—	30
31	—	X	—	X	0.09	X	—	0.02	X	0.27	X	0.18	31
Total	3.11	9.07	2.14	4.21	3.17	4.50	1.03	5.54	5.43	6.73	8.11	12.42	TOTAL for year 65.46
No. of Rain Days	15	18	15	13	12	14	12	13	9	11	21	27	180

9,000, IX. '10.

FORM A2.
BRITISH RAINFALL.
12 JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Water Park - Greenodd CONISTON

in the County of Lancashire N 2

by A. P. Brydson.

RAIN GAUGE { Pattern
Diameter of top ________ in.
Height of top above Ground ________ ft. ________ in.
" " " Sea Level ________ ft.

Time of Observation

Nearest Railway Station { Name Torver
Distance 2½ miles Direction N.N.W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	0.50	—	0.12	—	0.09	0.43	—	—	0.58	0.25	1
2	0.04	—	0.12	—	0.70	—	0.03	0.15	—	0.13	0.12	0.53	2
3	—	—	0.17	—	1.40	0.03	—	—	—	—	0.70	0.33	3
4	—	—	0.02	—	—	—	—	1.52	—	—	1.05	0.25	4
5	0.52	—	0.23	—	—	—	0.07	1.65	—	—	0.09	0.22	5
6	0.16	—	—	—	—	—	—	0.52	—	—	0.42	0.75	6
7	0.48	—	0.11	—	0.09	—	—	—	—	—	0.50	0.02	7
8	0.13	—	0.25	—	—	—	—	—	—	—	0.39	2.20	8
9	0.07	—	0.02	—	—	—	—	—	—	—	0.02	0.72	9
10	0.98	0.31	0.57	—	—	—	—	—	0.09	—	—	1.67	10
11	0.04	—	0.02	—	—	—	—	0.08	0.20	—	0.12	0.05	11
12	—	0.02	0.04	—	0.03	—	—	—	0.73	—	0.28	—	12
13	0.06	0.36	—	—	0.11	—	—	—	—	—	0.72	—	13
14	0.06	0.93	0.02	—	—	—	—	—	—	—	0.94	0.45	14
15	0.07	0.78	0.03	—	—	—	—	—	—	—	0.80	0.20	15
16	0.09	0.50	0.02	0.21	0.03	0.63	0.07	—	—	—	0.52	0.52	16
17	—	0.03	—	—	—	0.94	0.03	—	—	—	0.39	0.17	17
18	—	1.14	—	0.21	—	0.37	0.08	—	—	—	—	0.44	18
19	—	0.06	—	0.14	—	—	0.02	—	1.68	0.90	0.02	0.61	19
20	—	0.36	—	0.80	—	—	0.38	0.08	—	—	—	0.35	20
21	—	1.44	—	0.25	—	0.65	0.02	—	—	0.26	—	0.07	21
22	0.05	0.20	—	0.08	—	0.23	—	—	—	0.12	—	—	22
23	0.12	0.17	—	0.06	0.51	0.18	—	—	0.70	0.23	—	0.56	23
24	0.24	0.36	0.02	0.57	0.02	0.48	—	0.10	—	0.40	—	0.23	24
25	—	0.67	—	0.35	—	0.13	—	—	—	0.14	—	0.25	25
26	—	0.16	—	0.35	0.04	0.03	—	0.50	0.06	1.02	0.04	0.16	26
27	—	1.43	—	0.29	—	0.07	0.07	0.33	0.30	—	0.19	0.36	27
28	—	0.15	—	0.82	—	0.40	—	0.10	0.36	—	0.04	0.58	28
29	—	X	—	0.08	—	0.32	0.05	0.06	1.31	2.83	—	0.30	29
30	—	X	—	—	0.03	0.04	0.12	—	—	0.43	0.18	—	30
31	—	X	—	X	0.09	X	—	0.02	X	0.27	X	0.18	31
Total	3.11	9.07	2.14	4.21	3.17	4.50	1.03	5.54	5.43	6.73	8.11	12.42	TOTAL for year 65.46
No. of Rain Days	15	18	15	13	12	14	12	13	9	11	21	27	180

9,000, IX. '10.

[illegible]

REGISTER OF RAINFALL IN 1912.

FORM A.
BRITISH RAINFALL.

10 JAN 1913

Kept at Water Park, Greenodd
in the County of Lancashire N2
by A. P. Brydson Esq per Miss Marshall

Lat. 54.18 N(?) Long. 3.5 W (?)
Nearest Railway Station Torver
Time of Observation 9.30 A.M
Diameter of Rain Gauge ~~Five~~ 6 in.
Height of top of Gauge above Ground 1 ft. ~~[illegible]~~ 2 in.
" " " Sea Level ~~180~~ 165 ft.

Note.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-·02	–	-·53	-·03	-·19	-·18	-·09	-·02	-·39	–	–	-·37	1
2	-·12	-·05	1·08	-·10	-·18	-·14	-·07	-·05	-·19	–	–	·12 ~~1·18~~	2
3	-·43	–	–	–	–	-·65	–	-·30	1·00	–	-·03	1·06	3
4	-·39	–	1·23	1·18	-·07	-·07	–	1·16	-·14	–	2·09	-·12	4
5	-·23	–	-·08	-·02	-·32	-·07	–	-·30	-·08	-·25	–	-·03	5
6	-·42	-·33	-·04	-·02	-·33	–	–	-·17	–	–	-·48	-·04	6
7	–	-·64	-·40	-·03	-·18	-·06	-·31	-·15	-·61	–	-·24	-·04	7
8	1·25	-·57	-·15	-·04	-·11	–	–	–	-·02	–	-·22	-·22	8
9	-·11	-·18	-·29	-·39	–	-·10	–	-·18	–	–	-·29	-·52	9
10	-·11	-·02	–	-·02	-·06	-·28	-·37	-·09	–	–	-·90	-·15	10
11	-·08	–	–	–	-·06	–	-·36	-·09	–	–	–	-·22	11
12	-·61	–	1·16	–	–	-·18	-·04	–	–	–	–	-·25	12
13	-·20	–	-·25	–	–	-·02	–	-·27	–	1·08	–	-·83	13
14	-·50	–	-·24	–	–	-·24	–	-·19	–	-·03	–	-·35	14
15	-·64	-·47	-·02	–	-·05	-·40	–	-·03	–	-·18	-·04	-·13	15
16	1·44	–	-·50	–	-·07	-·02	–	-·21	–	-·80	–	–	16
17	-·22	-·19	-·20	–	-·07	1·33	–	-·17	–	–	–	-·54	17
18	-·03	-·19	-·05	–	–	-·31	–	-·35	–	-·59	-·18	-·63	18
19	-·04	-·02	-·81	–	–	-·06	–	-·35	–	-·15	-·22	-·05	19
20	-·06	–	-·04	–	-·70	-·07	-·02	-·11	–	-·53	-·07	-·23	20
21	–	-·12	-·57	–	–	-·18	–	-·08	–	-·50	-·02	-·04	21
22	-·03	-·43	–	–	-·35	–	–	-·60	–	–	-·35	-·07	22
23	–	–	-·15	–	–	-·12	-·40	-·39	–	–	-·57	-·30	23
24	–	-·17	-·35	–	–	-·46	-·52	-·03	–	-·34	-·11	-·25	24
25	–	-·02	-·24	–	–	-·59	-·12	-·22	–	–	-·55	-·10	25
26	–	-·36	-·24	–	–	-·08	-·15	–	–	2·70	-·09	-·53	26
27	–	-·11	-·70	–	–	1·10	-·58	–	–	-·26	-·04	-·50	27
28	–	-·22	-·04	–	–	-·22	-·18	-·90	–	-·48	-·09	–	28
29	–	-·07	-·12	–	–	–	-·68	-·28	-·75	-·17	–	-·52	29
30	-·06	X	-·60	-·04	-·03	-·04	-·14	-·02	-·17	-·13	–	-·20	30
31	–	X	-·23	X	-·04	X	1·20	-·60	X	–	X	-·22	31
Total	6·99	4·16	10·31	1·87	2·81	6·97	5·23	7·31	3·35	8·19	6·58	8·63	TOTAL for year 72·40
No. of Rain Days	21	18	27	10	16	25	16	27	9	15	19	29	232

6,000, XI, '08.

EDWARD STANFORD, 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London,

Price 2d.

√

REGISTER OF RAINFALL IN 19~~14~~3

FORM A.
BRITISH RAINFALL.
12 JAN 1914

Kept at Water Park, Greenodd
in the County of Lancashire N 2
by A. P. Brydson Esq
per miss marshall

Lat. 54·18 N Long. 3·5 W
Time of Observation 9·30 A.M.
Nearest Railway Station Torver
Diameter of Rain Gauge six in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 165 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	-·03	-·40	–	–	–	–	–	–	–	-·27	-·03	1
2	-·30	-·20	-·72	-·07	–	-·37	–	–	–	–	-·48	-·51	2
3	-·20	-·25	-·10	–	-·45	–	–	–	–	-·07	-·02	-·41	3
4	-47	-·13	-·06	–	-·13	-·05	-·07	-·02	–	–	-·45	-·56	4
5	-·22	-·10	-·05	–	-·10	-·10	-·03	–	–	–	–	–	5
6	-·88	-·34	-·43	–	-·51	-·59	-·33	–	–	–	–	-·04	6
7	-·08	-·65	-·04	–	-·10	-·45	-·02	–	–	-·66	-·07	-·18	7
8	–	-·38	-·22	–	-·28	-·06	-·04	-·24	-·02	-·04	-·10	-·10	8
9	–	-·52	-·39	-·16	-·20	1·21	–	-·09	–	–	-·55	-·08	9
10	·08	-·56	-·66	-·15	-·03	-·11	–	–	-·03	-·54	-·24	–	10
11	52 ~~·60~~ ×	-·02	–	-·47	–	-·23	-·27	–	–	-·06	-·20	-·34	11
12	0 ×	–	-·03	–	–	–	-·03	-·06	-·46	–	-·47	-·16	12
13		-·02	-·54	-·04	-·35	–	-·16	-·04	-·29	-·43	-·39	–	13
14	-·15	–	-·10	-·11	–	–	–	-·02	-·10	-·82	-·08	-·16	14
15	-·17	–	-·22	1·30	–	–	–	-·06	–	–	-·45	-·12	15
16	–	–	-·08	-·20	–	-·10	-·07	–	–	–	-·42	–	16
17	-·22	–	–	-·19	-·10	-·11	-·07	–	–	–	-·77	–	17
18	-·17	–	-·70	-·69	-·10	–	-·02	–	–	–	-·12	–	18
19	-·12	–	-·03	-·30	-·54	-·24	–	–	–	-·29	-·36	–	19
20	-·02	–	-·07	-·17	-·12	-·13	–	-·15	–	–	-·94	–	20
21	–	–	-·09	–	-·13	–	-·10	1·46	–	-·40	–	–	21
22	-·68	–	1·07	–	-·22	-·17	–	-·50	-·24	–	–	–	22
23	-·67	–	-·12	–	-·12	-·35	–	-·17	-·63	-·03	-·19	-·16	23
24	-·44	-·11	–	–	–	-·03	–	–	-·03	–	–	-·22	24
25	–	-·02	–	-·16	–	–	–	–	-·75	-·05	-·09	-·50	25
26	–	-·22	–	1·17	–	-·02	–	–	-·39	-·08	-·12	-·77	26
27	–	-·02	–	-·25	–	-·08	–	–	–	-·38	-·08	-·15	27
28	-·59	–	-·29	-·27	-·13	-·02	–	–	–	-·17	–	–	28
29	–	X	-·30	-·98	-·02	–	–	-·16	–	-·45	–	–	29
30	-·84	X	–	–	-·12	–	–	–	–	-·10	-·09	–	30
31	-·16	X	–	X	–	X	–	–	X	-·16	X	–	31
Total	6·98	3·57	6·71	6·68	3·75	4·42	1·21	2·97	2·94	4·73	6·95	4·49	YEAR'S TOTAL 55·40 √
Rain Days.	20	16	23	17	19	19	12	12	10	17	23	17	205

W.7,000, XI. 13

Ex Ms

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
25 JAN 1915

Kept at Water Park, Greenodd
in the County of Lancashire N 2
by A. P. Brydson Esq

Lat. Long.
Time of Observation 9·30
Nearest Railway Station Torver
Diameter of Rain Gauge Six in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 165 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		-·20				-·02	-·58	-·43		-·05	-·02	-·20	1
2	-·06	-·26	-·17		-·09		-·60	-·14		-·32	-·30	-·21	2
3	-·27	-·17	-·03		-·92			-·10		-·02		1·32	3
4	-·39		-·16	-·54	-·26		-·02				-·05	-·57	4
5	-·07	-·03	-·23	-·28	-·05	-·03	-·47	-·12			-·33	-·34	5
6		-·05	-·83	-·19	-·14	-·17		-·16				-·31	6
7	-·22	-·02	-·10	-·10	-·28	-·06		-·35		-·07	-·05	-·02	7
8	1·78		-·46	-·04	-·47	-·06	-·02	2·20	-·36	-·05	-·55		8
9	-·60	-·50		-·13		-·17			-·06		-·37		9
10		-·36	-·02		-·09				-·28		-·40		10
11		-·25	-·96	-·04	-·27		1·24		-·13		-·63	-·22	11
12		-·72	-·22		-·22		-·05		-·41		-·75	-·20	12
13		-·52	-·55	-·14					-·45	-·06	-·54	-·35	13
14		-·27	-·25				-·16		-·07		-·15	-·28	14
15		-·05	-·51						-·29		-·79		15
16			-·04				-·83		2·26			-·06	16
17		-·93	-·23				-·32		-·11			1·60	17
18		-·51	-·19				-·04		-·08	-·10		-·17	18
19		-·05	-·06				-·26		-·15		-·03	-·06	19
20		-·51			-·09	-·33						-·14	20
21		-·50			-·04	-·03				-·08			21
22		-·82	-·02	-·05	-·37	-·29	-·08	-·65		-·04			22
23		-·12	-·25	-·16	-·21		-·08	-·03					23
24	1·20		-·33	-·10	-·03	-·03	-·62	-·03			-·63		24
25	-·04		-·02				-·49	-·65		-·94	-·40	1·14	25
26	-·07	-·21				-·03	-·05			-·31	-·62	-·46	26
27	-·12	-·24				-·03			-·11	-·36	-·40	-·08	27
28	-·08	-·50	-·66		-·09			-·24	-·06	-·11	-·60	-·02	28
29	-·57	X	-·18		-·05	-·04		-·39			-·49	-·05	29
30	-·06	X	-·47								-·17	-·55	30
31		X	-·02	X		X	-·60		X	-·18	X		31
Total	5·53	7·79	6·96	1·77	3·67	1·29	6·51	5·49	4·82	2·69	8·27	8·35	YEAR'S TOTAL 63·14
Rain Days.	14	23	25	11	17	13	18	13	14	14	21	22	205

W. 8,000. X. 14.

REGISTER OF RAINFALL IN 1915

FORM
BRITISH RAINFALL.

4-FEB 1916

Kept at Water Park

in the County of Lancashire

by A. P. Brydson Esq

Lat. 54° 18′ N Long. 3° 5′ W
Time of Observation 9.30 A.M.
Nearest Railway Station Torver
Diameter of Funnel of Rain Gauge Six in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 165 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·50	-·70	-·05		-·07		-·25	-·39					1
2	-·03	-·90	-·91	-·55		-·32	-·50	1·61					2
3	-·02	-·50	-·47	-·87			-·48	-·08				-·53	3
4	-·07	-·29	-·37		-·13	-·28						-·85	4
5	-·47	-·53	-·55		-·44			-·05				2·00	5
6	-·55	-·22	-·02	-·53		-·27	1·50	-·05	-·24			-·65	6
7	-·33	1·30		-·09			-·53	-·21				-·08	7
8	-·30	-·53		-·25				-·32			1·15		8
9		-·19		-·04			-·06	-·02			-·39	1·21	9
10	1·25		-·12	-·15		-·02	-·04	-·03		-·06		-·75	10
11	-·06		-·02		-·88		-·13	-·04			-·09	-·40	11
12	-·84	-·10			-·02		-·03	2·54		-·20	-·73	-·19	12
13	-·29						-·04	-·14		-·22		-·24	13
14	-·35			-·07	-·02		-·26	-·09	-·07			-·39	14
15	-·83			-·13				-·14	-·08			-·68	15
16		1·17		-·02	-·05		-·40	-·09	-·07				16
17		-·39	-·02	-·03				-·09					17
18	-·05	-·36	-·12				-·32				-·14		18
19	-·09	-·09	-·16	-·73	-·20		-·05				-·17		19
20	-·36	-·05	-·10		-·03		-·17					-·52	20
21	-·06	-·08		-·11			-·66					-·86	21
22		-·04				-·04	-·22			-·05		-·20	22
23			-·45	-·02		-·07	-·11		-·15	-·83		-·46	23
24			-·19				-·02		-·32	-·17		-·70	24
25							-·13		-·67			-·41	25
26		1·42				-·05	-·35		-·03			-·91	26
27			-·02			-·14	-·21			1·06	-·17	-·65	27
28		-·27			-·03	-·03		-·37		-·18		-·02	28
29		X			-·08			-·04			-·61	-·38	29
30	-·57	X		-·30		-·21						-·05	30
31	-·54	X		X		X		-·67	X	-·03	X	1·21	31
Total	7·56	9·13	3·57	3·89	1·95	1·43	6·46	6·97	1·63	2·80	3·45	14·34	YEAR'S TOTAL 63·18
Rain Days.	20	19	15	15	11	10	22	19	8	9	8	24	180

W. 8,000. X. 15.

3119

FORM A.
BRITISH RAINFALL
23 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Water Park, Greenodd
in the County of Lancashire
by A. P. Brydson Esq

Lat. 54° 18' N Long. 3° 5' W
Time of Observation 9·30 A.M, & 10·30 A.M. [illegible] Summer
Nearest Railway Station Torver
Diameter of Funnel of Rain Gauge six in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 165 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·41	-·16				-·58	-·88	-·09			-·55		1
2	-·28	-·14	-·02			-·14			-·40	-·50	-·16	-·04	2
3	-·07	-·26		-·04	-·02	-·49			1·18	-·33	-·42	-·06	3
4	-·10	-·20			-·83	-·73				1·03	-·39		4
5	-·50	-·85			-·30	-·34				1·12	-·58		5
6	-·58	-·20			-·63	-·03	-·30			-·21	-·44	-·08	6
7	-·11	-·06			-·19	-·13	-·42			-·60	-·38	-·27	7
8		-·11				-·26				-·06	-·38	-·05	8
9	-·11				-·47	-·29	-·22			-·08	-·40	-·35	9
10	-·15	-·37		-·35		-·03	-·25			-·70	-·42		10
11	-·14	-·21	-·06	-·87	-·03		-·69		-·20	-·19	-·08	-·04	11
12	-·38	-·31	-·14	-·09	-·40		-·64	-·14	-·02	-·22	-·05		12
13		-·28	-·13	-·09	-·02			-·17		1·20			13
14	-·13	-·28	-·02		-·96			-·82	-·25	-·60	-·02		14
15	-·15	-·82	-·38	-·16			-·04	1·23	-·08	-·16			15
16	-·31	-·23	-·15	-·90	-·02		-·05	-·10	-·04	-·08			16
17	-·49	-·54		-·96			-·03		1·53	-·32			17
18	-·10	-·66	-·06	-·12			-·02	-·18	-·72	-·31	-·22	-·17	18
19	-·51		-·25	-·14				-·05			-·24	-·04	19
20	-·77		-·10	-·08			-·02				-·23	1·12	20
21	-·75			-·15	-·10		-·16	-·05			-·14	-·04	21
22						-·21				-·28	-·04		22
23	-·06		-·18	-·24		-·25		-·02		-·52	-·55	-·17	23
24	-·03			-·26		-·33		-·60		-·20	-·28	-·04	24
25	-·02		-·30		-·25	-·11		-·20	-·02	-·15	-·60	-·14	25
26	-·47		-·37							-·10	-·13		26
27	-·02	-·04				-·05			-·15	-·33	-·26	-·15	27
28	-·52									-·26	-·24	2·30	28
29	-·22	-·29								-·51	-·94	-·27	29
30	-·10	╳				-·11	-·02	-·12		1·12	-·60	-·39	30
31		╳		╳	1·47	╳			╳	-·50	╳	-·57	31
Total	7·48	6·01	2·16	4·45	5·69	4·08	3·74	3·77	4·59	11·68	8·74	6·29	YEAR'S TOTAL 68·68
Rain Days.	27	19	13	14	14	16	14	13	11	27	26	19	213

2968

FORM A.
BRITISH RAINFALL.

23. JAN. 1918

REGISTER OF RAINFALL IN 1917

Kept at Water Park, Greenodd
in the County of Lancashire
by A. P. Brydson Esq

Lat. 54°.18' N Long. 3°. 5' W
Time of Observation 9·30 A.M
Nearest Railway Station Torver
Diameter of Funnel of Rain Gauge six in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 165 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-·16			-·22		-·03			-·24		-·19	-·14	1
2	1·50			-·04							-·08		2
3	-·28			-·06		-·78			-·02	-·71	-·07		3
4	-·04			-·03						-·03	-·17	-·18	4
5	-·44			-·11					-·05	-·05	1·10	-·17	5
6	-·19		-·28	-·13		-·12				-·65	-·54	-·52	6
7	-·85					-·23				·64 ~~1·52~~	-·17	-·23	7
8	-·09			-·19				-·66	-·09	·88	-·62	-·24	8
9					-·02			-·30		-·02	-·52		9
10	-·50		1·30		-·39			-·30	-·02	-·02			10
11	-·15			-·36	-·17			-·66		1·22			11
12			-·15		-·72				-·06	-·28		-·14	12
13				-·18		-·06	-·11	-·25	1·56		-·21	-·43	13
14				-·12	-·06			-·33				-·27	14
15				-·31					-·80	-·50		1·06	15
16		×·12	-·05	-·21				1·65	-·26	-·24			16
17		×·19		-·58	-·10		-·10	1·57	-·45	-·44			17
18		×·12	-·52	-·15	-·17		1·42	-·12	·42	-·06	-·16	-·26	18
19		·36 ~~1·39~~	-·35	-·02	-·54			-·04	~~·42~~		-·11	-·70	19
20		×·60			-·22	-·95			-·40	-·11	-·87	-·35	20
21		-·04	-·02		-·37			-·11		-·08			21
22								-·23	-·24	1·28	-·09		22
23		-·23			-·50	-·48	-·04	-·85	-·16	-·12	-·06	-·12	23
24						-·03	-·12	-·23	-·08	1·12	-·19	-·05	24
25		-·20	-·12		-·03		-·02	-·36	-·85	-·25	-·08		25
26						-·05	-·11	-·83	-·71	-·25	2·24		26
27			-·12	-·03	-·39			1·04		-·44	-·20		27
28			-·21					-·13		-·03	-·03		28
29		X					-·19	-·08		-·86	-·03		29
30		X	~~·33~~							-·28	-·25		30
31		X	33	X	-·72	X		-·98	X		X		31
Total	4·20	1·86	3·45	2·74	4·40	2·73	2·11	10·72	6·41	10·56	7·98	4·86	YEAR'S TOTAL, 62·02
Rain Days.	10	(8)	11	16	14	9	8	20	17	25	22	15	(175)

W. 8,000, IX. 17.

17

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918

Kept at Water Park, Greenodd
in the County of Lancashire N.
by A. P. Brydson Esq.
per Miss C. Marshall

Lat. 54°18' N Long. 3°5' W
Time of Observation 9·30 A.M
Nearest Railway Station ~~Greenodd~~ Torver
Diameter of Funnel of Rain Gauge 6·0 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 165 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		-·54		-·03	-·02				-·76	-·15	-·38	-·75	1
2		-·05		-·23					-·20	-·70	-·23	1·37	2
3	-·07	-·13			-·50					-·70	-·02	-·18	3
4	-·04	-·11			-·13			-·10	-·30	-·53	-·47	-·12	4
5		-·04		·19	-·30		-·02	1·09		-·61	-·03	-·10	5
6	-·06	-·90		·61 ~~-·80~~		-·81				-·35		-·03	6
7		-·18		-·02			-·31	-·15	-·25	-·10	-·32	-·17	7
8	·34		-·09				-·18	-·04	-·30	-·37	-·20	-·03	8
9	·48 ~~-·82~~	-·69	-·04	-·05		-·43	-·04		-·76	-·85	-·10	-·05	9
10	·14	-·62	-·62	-·05			-·20		-·60	-·50	-·68	-·07	10
11	·24 ~~-·38~~	-·15	-·12		-·21		-·08		-·56	-·08		-·61	11
12	·01	-·95			-·02	-·07			-·15			-·29	12
13	·01 x			-·11	-·16	-·03			-·28	-·79		-·02	13
14	1·46 x				-·03	-·31	-·65	-·11	-·43	-·04		-·18	14
15	-					-·15	-·66	-·02	3·40	-·02		-·30	15
16	·04 x					-·19	-·18	-·25	-·60			-·70	16
17	·62	-·24				-·07	1·35		-·20	-·05		-·10	17
18	1·14 ~~3·28~~	-·06	-·30			-·07	-·60		-·10	-·05		-·25	18
19	-·57	-·20	-·18	-·04			-·13	-·78	-·15	-·06		-·88	19
20	1·15	-·45	-·03	-·20	-·12	-·20	-·55	-·03	-·33			-·11	20
21	-·44	-·59				-·10	-·02		1·46	-·02		-·09	21
22	-·13	-·03	-·03		-·50		-·50	-·04	-·56			1·06	22
23	-·57				-·12		-·33		-·09	-·02	-·05	-·29	23
24	-·34	-·10							-·61	-·12	-·20	-·04	24
25	-·10	-·06			-·36		-·27	-·82	-·42		-·02		25
26	-·02	-·18					-·09	-·06	-·30	-·15	-·25	-·55	26
27			-·60			-·17		-·49	-·45	-·12	-·17	-·80	27
28	-·02	-·29	-·16						-·59	-·03	-·09	-·89	28
29	-·09	X	-·03					-·11	-·03			-·50	29
30		X	-·42					-·16	-·04	-·10	-·68	-·08	30
31		X	-·15	X		X		-·25	X	-·27	X	-·18	31
Total	8·08	6·56	2·77	1·53	2·47	2·60	6·16	4·50	13·92	6·78	3·89	10·79	YEAR'S TOTAL 70·05
Rain Days.	16 (19)	21	13	9	12	12	18	16	27	25	16	30	215

W.. 6,500, VII. 18. W W C

Sox. H86

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

30 JAN 20

Kept at Water Park, Greenodd
in the County of Lancashire
by A. P. Brydson Esq

Lat. 54° 18' N Long. 3° 5' W
Time of Observation 9·30 A.M.
Nearest Railway Station Torver
Diameter of Funnel of Rain Gauge 6 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 165 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·75		·02		·30		·03	·35	2·00	·43		·28	1
2	·35		·32	·03	·05		·04	·02	·07	·03	·02	·71	2
3	·36	·13		·04	·40	·12	·10	·02				·21	3
4	·04	·06	·22		·38	·02	·09	·48	·08		·05	·35	4
5				·04	·59				·11	·04		·36	5
6			·81	·02	·08				·11			·18	6
7	·05		·20	·36	·02	·08		·04			·25		7
8	·29		·24	·02	·02				·02		·23		8
9	·84		·50	·05		·03					·02	·02	9
10	·18		·97	·35	·28	·04		·02				·50	10
11	·19		·30	·24	·04	·03	·07		·04	·07		·12	11
12				·17	·10	·07	·02		·02	·05			12
13	·96			·75			·14	·04		·17		·22	13
14	·31	·04		·70								·45	14
15	·77	·37		·37								·90	15
16	·18	·06		·06		·02				·06	·43	·52	16
17	·05			·11		·03	·03	·56			1·03		17
18			·85			·02	·25	·25	·15		·23	·51	18
19	·12	·72	2·36			·95	·20				·36	·15	19
20	·90	·16	·23			·13		·02	·03		·10	·60	20
21	·11	·51				·02	·01	·16	·43		·16	·52	21
22		·08				·26		·19	·31	·15	·29	·60	22
23				·03		·14				1·53	·05	·16	23
24	·29			·03	·11	·02			·53	·12	·35	·25	24
25	·72					·03		1·00	·41		·15		25
26	·15		·77	·50		·04		·35	·08			1·20	26
27	·03			·05		·02		·02	·03			·02	27
28				·02		·02		·90	·18			·50	28
29			·02					·28	·60			·07	29
30			·15	·18		·03				·02	·42	·98	30
31			·08				·41	·03					31
Total	8·64	2·13	8·04	4·12	2·37	2·12	1·39	4·73	5·20	2·67	4·14	10·38	Year's Total 55·93
Days with ·01 in. or more	21	9	16	21	12	21	12	18	18	11	16	25	200

(44,283). Wt.21,958—218. 7500. 10/19. **Gp.132.** A.&E.W.

GREENODD
SUMMERHILL
LANCASHIRE
1911- 1916

FORM A2.
BRITISH RAINFALL.

8 - JAN 1912

Kept at Summer ... tellis ... in.

... nd .... ft. .... in.

in the County of La ... Level 244 ft.

by J. L. Al ... m

... e Greenodd

... ance 1½ m. Direction North.

IMPORTANT ... result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–		·48				·22	·19			·58	·34	1
2	–				·80			·15			·05	·35	2
3	·34		·21		1·62		·02	·05		·10	·76	·28	3
4	–							2·13			1·18	·39	4
5	–		·37					·66		·01	·09	·22	5
6	–							·65			·44	·46	6
7	·70		·10		·08						·49		7
8	·05		·54								·45	1·38	8
9	·11		·06								·63	·79	9
10	·98	·35	·46						·30			1·41	10
11	–		·07						·20		·15	·11	11
12	–								·73		·12	·08	12
13	·08	·40			·13						·56		13
14	·11	1·20									·82	·39	14
15	·12	·81									·96	·25	15
16	–	·40		·18		·50	·10				·25	·48	16
17	–					1·18	·07				·59	·11	17
18	–	·66		·18		·15				·03		·41	18
19	–	·07		·25					1·41	·94		·70	19
20	–			·85			·31	·10	·08			·42	20
21	–	1·46		·29		·64				·17		·04	21
22	·05	·14		·08		·14				·19			22
23	–	·26		·10	·43	·07			·88	·21		·44	23
24	·21	·46		·65		·35		·13		·43		·23	24
25		·65		·32		·05			·62	·33		·25	25
26		·06		·21		·02		·45	·05	·74	·02	·20	26
27		1·50		·60			·09	·39	·60		·24	·22	27
28		·17		·70		·47			·17		·02	·49	28
29				·22		·38			·92	2·53		·31	29
30				·06	·03		·17			·52	·18	—	30
31					·18					·16		·12	31
Total	2·75	8·59	2·29	4·69	3·27	3·95	·98	4·90	5·96	6·36	7·98	10·87	TOTAL for year 62·59
No. of Rain Days.	10	15	8	14	7	11	7	10	11	13	20	27	153

W. 8,000, X. '11.

Smede

REGISTER OF RAINFALL IN 191

FORM A2.
BRITISH RAINFALL.
8 - JAN 1912

Kept at Summerhill Greenodd

in the County of Lancaster N2

by J. L. Altham

RAIN GAUGE { Pattern Casatellis
Diameter of top 5" in.
Height of top above Ground ft. in.
" " " Sea Level 244 ft.

Time of Observation 9 a.m

Nearest Railway Station { Name Greenodd
Distance 1½ m. Direction North.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–		.48				.22	.19			.58	.34	1
2	–				.80			.15			.05	.35	2
3	.34		.21		1.62		.02	.05		.10	.76	.28	3
4	–							2.13			1.18	.39	4
5	–		.37					.66		.01	.09	.22	5
6	–							.65			.44	.46	6
7	.70		.10		.08						.49		7
8	.05		.54								.45	1.38	8
9	.11		.06								.63	.79	9
10	.98	.35	.46						.30			1.41	10
11	–		.07						.20		.15	.11	11
12	–								.73		.12	.08	12
13	.08	.40			.13						.56		13
14	.11	1.20									.82	.39	14
15	.12	.81									.96	.25	15
16	–	.40		.18		.50	.10				.25	.48	16
17	–					1.18	.07				.59	.11	17
18	–	.66		.18		.15				.03		.41	18
19	–	.07		.25					1.41	.94		.70	19
20	–			.85			.31	.10	.08			.42	20
21	–	1.46		.29		.64				.17		.04	21
22	.05	.14		.08		.14				.19			22
23	–	.26		.10	.43	.07			.88	.21		.44	23
24	.21	.46		.65		.35		.13		.43		.23	24
25		.65		.32		.05			.62	.33		.25	25
26		.06		.21		.02		.45	.05	.74	.02	.20	26
27		1.50		.60			.09	.39	.60		.24	.22	27
28		.17		.70		.47			.17		.02	.49	28
29				.22		.38			.92	2.53		.31	29
30				.06	.03		.17			.52	.18	–	30
31					.18					.16		.12	31
Total	2.75	8.59	2.29	4.69	3.27	3.95	.98	4.90	5.96	6.36	7.98	10.87	TOTAL for year 62.59
No. of Rain Days.	10	15	8	14	7	11	7	10	11	13	20	27	153

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

7 JAN 1913

N 2

Kept at Summerhill, (Furness Division)
in the County of Lancaster
by J. L. Altham

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Greenodd
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 241 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	·02		·48		·15	·21	·02	·11	·20		·02	·57	1
2	·07	·05	·84	·10	·24	·13	·12	·03	·09				2
3	·38		·03			·56		·20	1·11		·03	·62	3
4	·40		·76	1·05	·08	·10		1·46	·26		2·38	·09	4
5	·14		·05		·37	·03		·27	·13	·17		·02	5
6	·40	·37			·27	·13		·20	·40			·02	6
7		·47	·11	·03	·16	·25	·45	·10	·03		·39	·13	7
8	1·00	·50	·10	·04	·04	·13					·47	·06	8
9	·14	·10	·24	·38	·06	·29		·02			·50	·66	9
10	·05	·10		·03	·06	·16	·35	·33			1·00	·09	10
11	·05	·02				·10	·31	·07			·75	·20	11
12	·57		1·44			·25	·02					·08	12
13	·10		·09			·28		·20		1·22		·53	13
14	·59		·30					·18				·39	14
15	·29	·48						·03		·17		·12	15
16	1·10		·50					·24		·85	·05	[illegible]	16
17	·16	·25	·15			1·30		·73			·03	·47	17
18		·15	·08			·19		·10		·55	·14	·38	18
19	·05		·90			·05		·49		·12	·22	·04	19
20	·05		·08		·93	·09		·08		·80	·03	·31	20
21	·02	·10	·26		·18	·12		·21		·35		·04	21
22		·49			[illegible]	·03		·66			·24	·47	22
23			·20		·02	·06	·57	·45			·48	·23	23
24	·02	·23	·32		·16	·34	·40	·10		·34	·02	·14	24
25		·01	·14			·52	·23	·31			·46	·37	25
26		·34	·23			·14	·32			3·25	·22	·56	26
27		·10	·56			1·02	·43			·28			27
28		·18	·24			·29	·32	·94		·68	1·23		28
29		·05	·55			·03	·45	·07	·94	·17		·11	29
30	·05		·22	·03	·04	·02	·12	·66	·11	·05		·31	30
31					·08		1·61					·31	31
Total	5·65	3·99	8·87	1·66	2·84	6·80 ~~6·92~~	5·72	8·24	3·27	9·00	8·66	7·32	YEAR'S TOTAL 72·02
Rain Days.	21	18	25	7	15	27	15	26	9	14	19	27	223

W. 7,500, XI. 12

Exe DL

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
8 - JAN 1914

Kept at Summerhill Greenodd.
in the County of Lancaster. N 7
by J. L. Altham.

Lat. Long.
Time of Observation 9 AM.
Nearest Railway Station Greenodd
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 241. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	·05	·19	—	—	—	—	—	—	—	·26	·02	1
2	·20	·15	·59	·08	—	·31	—	—	—	—	·41	·52	2
3	·18	·10	·25	—	·64	—	—	—	—	·03	·02	·39	3
4	·65	·13	·06	—	·04	·04	·03	·05	—	—	·37	·52	4
5	·31	·07	·03	—	·11	·09	·02	—	—	—	·02	—	5
6	·51	·30	·43	—	·61	·64	·29	—	—	—	·03	·07	6
7	·14	·51	·14	—	·18	·24	·02	—	—	·64	—	·20	7
8	—	·35	·31	—	·12	·08	·04	·26	—	·02	·10	·14	8
9	—	·54	·29	·12	·20	·91	—	·13	—	—	·27	·10	9
10	—	·79	·52	—	·05	·10	—	—	—	·34	·44	—	10
11	·50	—	·38	·24	—	·10	·16	—	—	·06	·21	·29	11
12	·06	—	—	·59	—	—	—	·03	·56	—	·64	·12	12
13	—	—	—	·03	·12	—	·04	·05	·24	·32	·41	—	13
14	·03	—	·09	·11	—	—	—	—	·10	·94	·06	·12	14
15	·05	—	·33	1·53	—	—	—	·02	—	—	—	·14	15
16	—	—	·03	·25	—	—	·06	—	—	—	·57	—	16
17	—	—	—	·18	·18	·09	·08	—	—	—	·52	—	17
18	·24	—	·79	·38	·06	·15	·05	—	—	·02	·27	—	18
19	·13	—	—	·20	·56	·13	—	—	—	·30	·31	—	19
20	—	—	—	·25	·08	·14	—	·10	—	·09	·87	—	20
21	—	—	·16	—	·14	—	·16	1·35	—	·38	—	—	21
22	·70	—	·63	—	·21	·05	—	·53	·26	—	—	—	22
23	·68	—	·06	—	·10	·45	—	·16	·39	—	·20	·23	23
24	·55	·13	—	·16	—	—	—	—	—	—	·23	·13	24
25	—	—	—	·12	—	—	—	—	·72	·09	·08	·48	25
26	—	·15	—	·75	—	·03	—	—	·43	·13	·07	·64	26
27	—	—	—	·38	—	·02	—	—	—	·36	·04	·07	27
28	·64	—	·25	·28	·08	—	—	—	—	·20	—	—	28
29	—	—	·25	·77	·02	—	—	·16	—	·32	·07	—	29
30	·70	—	—	—	·18	—	—	—	—	—	·03	—	30
31	·09	—	—		—		—	—		·03		—	31
Total	6·36	3·27	5·78	6·42	3·68	3·57	·95	2·84	2·70	4·27	6·50	4·18	YEAR'S TOTAL 50·52
Rain Days.	18	12	20	18	19	17	11	11	7	17	25	17	192

W.7,000, XI, 13

EX ML

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
8 - JAN 1915

Kept at Summerhill, Greenodd

in the County of Lancashire N 2

by Geo. Wrighton Observer

for J. L. Altham Esq J.P.

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Greenodd.

Diameter of Rain Gauge 5" in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 241 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·20	·29			·03	·53	·28		·02	~~·2~~	·21	1
2	·08	·18	·04		·02		52	·19		·24	·29	·23	2
3	·18	·18	·23		·89		–	·04				1·45	3
4	·44		·16	·45	·16		·10	·02			·02	·34	4
5	·07	·02	·72	·22	·09	·02	·36	·03			·32	·30	5
6	·15	·05	·14	·19	·19	·28		·22			·07	·21	6
7	1·53			·05	·39	04		·25		·06	·12	–	7
8			·42		55	09		2·68	·27	·07	·49	·11	8
9	·59	·47		·14	·02	17			·04		37	·01	9
10		·28	03		·10				·21		·19	–	10
11		·25	65	·03	·04		1·55		07		1·13	·24	11
12		·48	12		·12		·06		·60		·54	·08	12
13		52	51	·10					·56	·12	42	·26	13
14		31	33				·02		08			·31	14
15		08	50				·03		41		·38	nil	15
16			06				·96		2·41			–	16
17	·03	86	15				·35		33			1·84	17
18		49	16				·12		03	·09		·10	18
19		03					·29		·11			·12	19
20		35	05		·09	·35						·17	20
21		25			·04	·05		·03				–	21
22		74		·08	·37	·38	·06	·48		·08	·02	–	22
23		09	25	·14	·42		16	·13		·02	·02	–	23
24	1·00		28	·12		·03	38	105			·60	–	24
25	·03				·02		60	·92		1·19	·60	·93	25
26	·02	·18					05	02		·35	·44	·43	26
27	·12	13				·05			·09	·25	·45	·08	27
28	·07	58	·44		·09	04	03	·22	·04	·04	·57	–	28
29	·36	✗	·17		·07			·32			·48	·08	29
30	·04	✗	49	·02	–						·27	·51	30
31	·41	✗		✗		✗	·76		✗	·18	✗	·02	31
													YEAR'S TOTAL
Total	5·12	6·72	6·20	1·54	3·67	1·53	6·93	5·88	5·25	2·71	7·79	8·03	61·37
Rain Days.	16	22	22	11	18	12	19	16	14	13	21	22	206

W. 8,000. X. 14.

3188

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
6. JAN 1916

Kept at Summerhill

in the County of Lancaster N

by J. L. Altham J.P.

Lat. Long.

Time of Observation 9. a.m.

Nearest Railway Station Greenodd

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 241 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·54	·90	·03		·02		·04	·18					1
2	·05	·87	·83	·46		·29	·78	·80					2
3	·06	·35	·44	·65		·01	·45	·06				·15	3
4	·01	·30	·17	·03	·09	·26						·72	4
5	·35	·21	·43		·05	·15		·01				1·89	5
6	·53	·27		·42			1·09	·12	·18		·03	·50	6
7	·49	·81		·09			·53	·32			1·20	·14	7
8	·26	·43						·29			·31	·60	8
9		·04		·12			·03	·01					9
10	1·10		·11				·02	·04		·08		·75	10
11	·12		·05		·94		·05	·07		01	·05		11
12	·78	·04		·05			·15	·12		·18	·82		12
13	·22	·						·02		·12		·42	13
14	·45			·04			·25	·48	·08			·29	14
15	·89			·07			·01	·28	·12		·31	·68	15
16		·58			·09		·20	·04	·05				16
17		·36											17
18	·01	·38	·25		·19		·32						18
19	·03	·15	·15	·39			·03						19
20	·40						·20	·02				·41	20
21	·11			·10			·76					·16	21
22			·25			·07	·08					·56	22
23			·25			·10			·12	·58		·18	23
24			·15	·02		·05	·02		·38	·21		·83	24
25						·11	·26		·12			·28	25
26		1·38				·20	·54				·11	·80	26
27		·03					·22			1·13		·21	27
28		·15					·02	·37		·09		·01	28
29					·12						·71	·30	29
30		X		·31						·04	·10	·03	30
31	·85	X		X		X	·03	·82	X		X	·90	31
Total	7·25	7·25	3·11	2·75	1·50	1·24	6·08	4·05	1·05	2·44	3·64	10·86	YEAR'S TOTAL 51·22
Rain Days.	19	17	12	13	7	9	23	18	7	9	9	22	165

W. 8,000. X. 15.

3116

FORM A.
BRITISH RAINFALL.
4 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Summerhill, Greenodd

in the County of Lancaster

by J. L. Altham

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Greenodd.

Diameter of Funnel of Rain Gauge Five in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 241 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
		stet	stet	stet	stet	stet	stet	stet	stet	stet	stet	stet	
1	·27	·78	·01			·48	·75	·05			·27	·05	1
2	·23	·39				·08			·37	·27			2
3	·06	·12		·05		·23			1·29	·46	·35		3
Jan ~~4~~		·59			·96	1·15				1·00	·42		4
4 5	·17	·76			·33	·18				1·03	·90		5
5 6	·43	·32			·59	·01	·50			·36	·36	·05	6
6 7	·53	·08			·18	·09	·51			·52	·16	·30	7
7 8	·04	·03				·52	·17			·07	·35	·03	8
8 9	·02				·52	·18	·07			·01	·18	·28	9
9 10	·06	·35		·49	·02		·24			·56	·30	·03	10
10 11	·16	·30		·85	·03		·51		·19	·20	·02		11
11 12		·36		·10	·45	·05	·61	·20	·03	·19	·03		12
12 13	·39	·18	·26	·15	·01			·32		1·00		·01	13
13 14		·17		·20	·62			·41	·04	·41			14
14 15	·10	·83	·33	·17			·04	1·01	·22	·17			15
15 16	·05	·40	·17	·87			·01	·22	·05	·02			16
16 17	·11	·35		·96			·11		1·31	·33		·20	17
17 18	·53	·67		·06				·35	·54	·31	·13	·40	18
18 19	·03		·30	·09				·10			·20	·34	19
19 20	·46		·12	·20							·20	·23	20
20 21	·62			·38	·07		·14				·08		21
21 22	·55		·21			·25				·22	·05	·03	22
22 23				·21		·22		·03		·66	·62	·23	23
23 24	·05		·12	·23		·11		·46		·13	·12	·03	24
24 25	·02		·17	·02	·23	·15		·22	·04	·34	·49	·11	25
25 26	·02			·02						·08	·13		26
26 27	·25					·33			·21	·35	·16	·02	27
27 28	·61	·03								·36	·57	1·66	28
28 29		·15				·04				·31	·75	·35	29
29 30	·12	✕			1·38	·12	·03	·10		1·34	·36	·28	30
30 31	·09	✕		✕		✕		·11	✕	·16	✕	·55	31
31													
Total	5·98	5·96	1·69	4·96	5·39	4·19	3·69	3·58	4·29	10·76	7·20	5·18	YEAR'S TOTAL 62·86
Rain Days.	26	19	9	17	13	17	13	13	11	27	24	20	209

W. 8,000, VIII. 16

[illegible]

HAIGHTON

W. W.

LANCASHIRE

1911 - 1915

FORM A2.
BRITISH RAINFALL.

20 MAY 1912

1

Kept at Haigh

ular

5 in.

Ground 1 ft. 2 in.

in the County of

Sea Level 255 ft.

by Alfred

am.

Name Grimsargh

Distance 1 M Direction S. E.

IMPORTAN the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.15	. .	0.24	. .	. .	. .	0.12	0.60	. .	. .	0.34	0.03	1
2	. .	. .	0.07	. .	0.11	. .	. .	0.03	. .	0.03	0.45	0.03	2
3	. .	. .	0.24	. .	0.49	. .	. .	0.24	0.02	. .	0.53	0.09	3
4	. .	. .	0.04	. .	. .	. .	0.03	0.39	0.14	. .	0.07	0.08	4
5	0.24	. .	0.06	. .	. .	. .	. .	1.20	. .	. .	0.16	0.21	5
6	0.14	. .	. .	. .	. .	. .	. .	0.49	. .	. .	0.07	0.04	6
7	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	0.04	. .	7
8	0.08	. .	0.54	. .	. .	. .	. .	. .	. .	. .	. .	0.47	8
9	0.08	0.12	. .	. .	. .	. .	. .	. .	. .	. .	. .	0.15	9
10	0.41	. .	. .	. .	. .	. .	. .	. .	0.24	. .	. .	0.35	10
11	. .	. .	0.07	. .	. .	. .	. .	. .	0.01	. .	0.50	0.07	11
12	0.07	. .	0.15	. .	0.01	. .	. .	. .	1.42	. .	0.43	. .	12
13	. .	0.05	. .	. .	0.26	. .	. .	. .	. .	. .	0.09	0.48	13
14	0.05	0.64	. .	. .	. .	. .	. .	. .	. .	. .	0.05	0.15	14
15	. .	0.12	. .	0.05	. .	. .	. .	. .	. .	. .	0.32	0.21	15
16	0.04	0.40	0.05	. .	. .	0.11	0.06	. .	. .	. .	0.28	0.09	16
17	0.05	. .	0.04	. .	0.02	0.70	. .	0.01	. .	. .	0.13	0.10	17
18	. .	0.30	. .	0.05	. .	0.02	. .	. .	. .	0.02	0.04	0.07	18
19	. .	0.06	. .	0.08	. .	0.13	. .	. .	0.30	0.10	. .	0.11	19
20	. .	0.26	. .	0.40	. .	. .	0.13	0.14	0.25	0.05	. .	0.36	20
21	0.01	0.87	. .	0.04	. .	0.05	. .	0.18	. .	0.08	. .	0.17	21
22	0.02	. .	. .	0.01	. .	0.01	. .	. .	. .	0.42	. .	0.01	22
23	0.03	0.34	. .	. .	0.23	0.20	. .	. .	0.14	0.02	. .	0.16	23
24	0.12	0.13	. .	0.26	. .	0.78	. .	0.04	0.07	0.43	. .	0.02	24
25	. .	0.37	. .	0.45	. .	0.04	. .	. .	0.74	0.24	. .	0.28	25
26	. .	0.02	. .	0.35	. .	0.03	. .	0.15	. .	0.28	0.08	0.33	26
27	. .	0.27	. .	0.36	. .	0.01	. .	0.65	0.88	. .	. .	0.20	27
28	. .	0.21	. .	0.35	. .	0.45	0.02	0.04	0.11	. .	. .	0.50	28
29	. .		. .	0.50	. .	0.17	. .	. .	0.33	1.02	. .	0.15	29
30	. .		. .	0.02	0.12	0.05	0.10	. .	. .	0.30	0.01	. .	30
31	. .		. .		. .		. .	. .		0.01		0.14	31
Total	1.49	4.16	1.50	2.92	1.24	2.75	·46	4.16	4.65	3.00	3.59	5.05	TOTAL for year 34.97
No. of Rain Days.	14	15	10	13	7	14	6	13	13	13	17	28	163

W. 8,000, X. '11.

Smale

FORM A2.
BRITISH RAINFALL.

20 MAY 1912

Kept at Haighton (Fulwood U.D.C. Waterworks)

in the County of Lancashire C1

by Alfred E. Coupe C.E.

lar

RAIN GAUGE { Diameter of top 5 in.
Height of top above Ground 1 ft. 2 in.
" " " Sea Level 255 ft.

Time of Observation 9 am.

Nearest Railway Station { Name Grimsargh
Distance 1M Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·15	· ·	0·24	· ·	· ·	· ·	0·12	0·60	· ·	· ·	0·34	0·03	1
2	· ·	· ·	0·07	· ·	0·11	· ·	· ·	0·03	· ·	0·03	0·45	0·03	2
3	· ·	· ·	0·24	· ·	0·49	· ·	· ·	0·24	0·02	· ·	0·53	0·09	3
4	· ·	· ·	0·04	· ·	· ·	· ·	0·03	0·39	0·14	· ·	0·07	0·08	4
5	0·24	· ·	0·06	· ·	· ·	· ·	· ·	1·20	· ·	· ·	0·16	0·21	5
6	0·14	· ·	· ·	· ·	· ·	· ·	· ·	0·49	· ·	· ·	0·07	0·04	6
7	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	0·04	· ·	7
8	0·08	· ·	0·54	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	0·47	8
9	0·08	0·12	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	0·15	9
10	0·41	· ·	· ·	· ·	· ·	· ·	· ·	· ·	0·24	· ·	· ·	0·35	10
11	· ·	· ·	0·07	· ·	· ·	· ·	· ·	· ·	0·01	· ·	0·50	0·07	11
12	0·07	· ·	0·15	· ·	0·01	· ·	· ·	· ·	1·42	· ·	0·43	· ·	12
13	· ·	0·05	· ·	· ·	0·26	· ·	· ·	· ·	· ·	· ·	0·09	0·48	13
14	0·05	0·64	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·	0·05	0·15	14
15	· ·	0·12	· ·	0·05	· ·	· ·	· ·	· ·	· ·	· ·	0·32	0·21	15
16	0·04	0·40	0·05	· ·	· ·	0·11	0·06	· ·	· ·	· ·	0·28	0·09	16
17	0·05	· ·	0·04	· ·	0·02	0·70	· ·	0·01	· ·	· ·	0·13	0·10	17
18	· ·	0·30	· ·	0·05	· ·	0·02	· ·	· ·	· ·	0·02	0·04	0·07	18
19	· ·	0·06	· ·	0·08	· ·	0·13	· ·	· ·	0·30	0·10	· ·	0·11	19
20	· ·	0·26	· ·	0·40	· ·	· ·	0·13	0·14	0·25	0·05	· ·	0·36	20
21	0·01	0·87	· ·	0·04	· ·	0·05	· ·	0·18	· ·	0·08	· ·	0·17	21
22	0·02	· ·	· ·	0·01	· ·	0·01	· ·	· ·	· ·	0·42	· ·	0·01	22
23	0·03	0·34	· ·	· ·	0·23	0·20	· ·	· ·	0·14	0·02	· ·	0·16	23
24	0·12	0·13	· ·	0·26	· ·	0·78	· ·	0·04	0·07	0·43	· ·	0·02	24
25	· ·	0·37	· ·	0·45	· ·	0·04	· ·	· ·	0·74	0·24	· ·	0·28	25
26	· ·	0·02	· ·	0·35	· ·	0·03	· ·	0·15	· ·	0·28	0·08	0·33	26
27	· ·	0·27	· ·	0·36	· ·	0·01	· ·	0·65	0·88	· ·	· ·	0·20	27
28	· ·	0·21	· ·	0·35	· ·	0·45	0·02	0·04	0·11	· ·	· ·	0·50	28
29	· ·		· ·	0·50	· ·	0·17	· ·	· ·	0·33	1·02	· ·	0·15	29
30	· ·		· ·	0·02	0·12	0·05	0·10	· ·	· ·	0·30	0·01	· ·	30
31	· ·		· ·		· ·		· ·	· ·		0·01		0·14	31
Total	1·49	4·16	1·50	2·92	1·24	2·75	·46	4·16	4·65	3·00	3·59	5·05	TOTAL for year 34·97
No. of Rain Days.	14	15	10	13	7	14	6	13	13	13	17	28	163

W. 8,000, X. '11.

S. made

FORM A.
BRITISH RAINFALL.

10 JUN 1913

REGISTER OF RAINFALL IN 1912.

Kept at Haighton (Fulwood U.D.C. Waterworks)
in the County of Lancashire C1
by Alfred E. Coupe C.E.

Lat. 53° 48' N. LAT. Long. 2° 38' W. LON:
Time of Observation 9 am.
Nearest Railway Station Grimsargh
Diameter of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·01	0·00	0·19	0·00	0·00	0·10	0·11	0·00	0·28	0·00	0·00	0·74	1
2	0·08	0·00	0·50	0·04	0·11	0·14	0·04	0·09	0·08	0·00	0·04	0·10	2
3	0·29	0·00	0·10	0·00	0·00	0·50	0·00	0·19	0·56	0·00	0·00	0·08	3
4	0·46	0·00	0·49	0·20	0·03	0·54	0·00	0·82	0·00	0·00	0·80	0·00	4
5	0·11	0·15	0·01	0·00	0·35	0·08	0·00	0·02	0·09	0·00	0·03	0·00	5
6	0·25	0·13	0·00	0·00	0·03	0·00	0·00	0·21	0·00	0·00	0·00	0·00	6
7	0·00	0·20	0·00	0·03	0·28	0·16	0·09	0·03	0·30	0·00	0·04	0·04	7
8	0·26	0·19	0·04	0·03	0·00	0·06	0·00	0·11	0·07	0·00	0·06	0·00	8
9	0·30	0·00	0·65	0·29	0·00	0·17	0·00	0·04	0·00	0·00	0·10	0·10	9
10	0·07	0·02	0·00	0·00	0·00	0·64	0·03	0·02	0·00	0·00	0·58	0·00	10
11	0·02	0·03	0·00	0·00	0·11	0·00	0·11	0·08	0·00	0·00	0·00	0·43	11
12	0·08	0·00	0·32	0·00	0·00	0·27	0·01	0·00	0·00	0·00	0·00	0·04	12
13	0·02	0·00	0·00	0·00	0·00	0·00	0·00	0·35	0·01	0·23	0·00	0·17	13
14	0·15	0·00	0·49	0·00	0·00	0·51	0·00	0·18	0·00	0·00	0·00	0·44	14
15	0·15	0·10	0·02	0·00	0·40	0·46	0·00	0·13	0·00	0·00	0·00	0·05	15
16	0·05	0·00	0·10	0·00	0·05	0·00	0·00	0·12	0·00	0·26	0·04	0·02	16
17	0·05	0·28	0·02	0·00	0·00	1·24	0·00	0·46	0·00	0·05	0·12	0·57	17
18	0·03	0·00	0·00	0·00	0·00	0·10	0·00	0·07	0·00	0·56	0·14	0·14	18
19	0·21	0·00	0·61	0·00	0·00	0·03	0·00	0·18	0·00	0·25	0·38	0·01	19
20	0·07	0·00	0·02	0·00	0·39	0·05	0·00	0·09	0·00	0·30	0·00	0·05	20
21	0·00	0·02	0·18	0·00	0·01	0·01	0·00	0·15	0·00	0·33	0·01	0·08	21
22	0·00	0·16	0·05	0·00	0·33	0·00	0·09	0·64	0·00	0·00	0·04	0·00	22
23	0·00	0·01	0·14	0·00	0·00	0·26	0·35	0·97	0·00	0·01	0·33	0·04	23
24	0·00	0·02	0·12	0·00	0·00	0·25	0·66	0·07	0·00	0·03	0·10	0·07	24
25	0·00	0·00	0·08	0·00	0·00	1·06	0·00	0·04	0·00	0·00	0·40	0·09	25
26	0·00	0·07	0·15	0·00	0·00	0·01	0·29	0·17	0·00	1·42	0·11	0·26	26
27	0·00	0·06	0·55	0·00	0·00	0·49	0·75	0·01	0·00	0·27	0·01	0·09	27
28	0·00	0·02	0·00	0·00	0·02	0·31	0·87	0·35	0·01	0·21	0·09	0·00	28
29	0·00	0·02	0·05	0·00	0·00	0·02	0·94	0·19	0·52	0·04	0·00	0·13	29
30	0·00		0·37	0·00	0·15	0·09	0·01	0·01	0·01	0·07	0·00	0·00	30
31	0·00		0·15		0·03		1·09	0·37		0·00		0·25	31
Total	2·66	1·48	5·40	·59	2·29	7·55	5·44	6·16	1·93	4·03	3·42	3·99	YEAR'S TOTAL 44·94
Rain Days.	19	16	24	5	14	25	15	29	10	14	19	23	213

W. 7,500, XI. 12

Cor. for arith. 9. VII. 14.

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL.

7 JUL 1914

Kept at Haighton (Fulwood U. D. C. Waterworks)
in the County of Lancashire Cl. W. Mg
by Alfred E. Coupe C. E.

Lat. 53° 48' N. Long. 2° 38' W.
Time of Observation 9 a. m.
Nearest Railway Station Grimsargh
Diameter of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 255. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.05	0.03	0.10	0.05	. .	. .	. .	. .	. .	. .	. .	. .	1
2	0.02	0.30	0.20	0.05	. .	0.20	. .	. .	. .	. .	0.22	0.20	2
3	. .	. .	0.20	. .	0.73	. .	. .	. .	. .	0.02	. .	0.45	3
4	0.31	0.13	0.08	. .	0.03	0.12	0.11	. .	. .	. .	0.04	0.52	4
5	0.30	0.08	0.01	. .	. .	0.05	0.15	. .	. .	. .	. .	. .	5
6	. .	0.31	0.24	. .	0.48	0.16	0.82	. .	. .	0.03	0.14	0.02	6
7	. .	0.17	0.11	. .	0.05	0.49	. .	. .	. .	0.30	0.04	0.02	7
8	. .	0.17	0.18	. .	0.03	0.01	. .	0.13	. .	0.02	0.12	0.05	8
9	. .	0.16	0.25	0.12	0.11	0.62	0.06	0.09	. .	. .	0.08	. .	9
10	. .	. .	0.20	0.20	0.02	0.02	0.01	. .	0.14	. .	0.18	. .	10
11	0.04	. .	0.01	0.20	0.01	0.10	0.01	. .	. .	0.04	0.15	0.09	11
12	. .	. .	. .	. .	. . .	. .	0.03	0.02	0.26	. .	0.18	0.03	12
13	. .	. .	0.95	. .	. .	. .	0.19	0.27	0.21	0.10	0.33	. .	13
14	0.33	. .	0.17	0.07	. .	. .	. .	0.04	. .	0.50	0.12	0.05	14
15	. .	. .	0.33	0.54	. .	. .	. .	. .	. .	. .	0.55	0.07	15
16	. .	. .	0.08	0.09	. .	. .	. .	. .	. .	. .	0.20	. .	16
17	. .	. .	. .	0.12	0.08	0.05	0.34	. .	. .	. .	0.23	. .	17
18	0.25	. .	0.33	0.14	0.10	0.02	0.09	. .	. .	. .	0.17	. .	18
19	0.07	. .	0.02	0.10	0.10	0.15	. .	. .	0.03	0.16	0.17	. .	19
20	0.06	. .	0.08	. .	0.02	. .	. .	. .	. .	. .	0.90	. .	20
21	. .	. .	0.14	. .	0.09	. .	0.22	0.39	. .	0.24	. .	. .	21
22	0.39	. .	0.35	. .	0.09	0.13	. .	0.75	0.18	. .	. .	0.01	22
23	0.72	. .	0.02	. .	0.59	0.08	. .	0.17	0.07	. .	0.19	0.16	23
24	0.37	0.06	. .	0.11	. .	. .	. .	0.10	. .	. .	0.06	0.10	24
25	. .	. .	. .	0.08	. .	. .	. .	. .	0.50	0.03	0.08	0.24	25
26	. .	0.07	. .	1.09	. .	0.05	. .	. .	0.48	. .	0.02	0.39	26
27	. .	. .	. .	0.31	. .	. .	. .	. .	. .	0.22	0.10	0.06	27
28	0.28	. .	0.09	0.30	0.01	. .	. .	. .	. .	0.02	0.05	0.05	28
29	. .		0.10	0.47	0.07	. .	. .	0.07	. .	0.26	0.14	. .	29
30	0.60		. .	. .	0.02	. .	. .	. .	. .	0.17	0.03	. .	30
31	0.02		0.15		0.04		. .	. .		. .		. .	31
Total	3.81	1.48	~~4.48~~ 4.39	4.04	2.67	~~1.65~~ 2.25	2.03	2-03	1.87	2.11	4.49	2.51	YEAR'S TOTAL ~~33.17~~ 33.68
Rain Days.	15	10	24	17	19	15	11	10	8	14	25	17	185 ✓

W.7,000, XI. 13

33·68

FORM A.
BRITISH RAINFALL.
-4 FEB 1915

REGISTER OF RAINFALL IN 1914

Kept at Haighton, (Fulwood W.D.C. Waterworks)
in the County of Lancashire
by Alfred E. Coupe C.E.

Lat. 53°48' N Long. 2°38' W.
Time of Observation 9 a.m.
Nearest Railway Station Grimsargh
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ☐

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	. .	. .	0.04	. .	. .	0.08	0.44	1.12	. .	. .	. .	0.21	1
2	0.04	. .	0.01	0.08	0.01	. .	0.55	0.06	. .	0.05	0.14	0.34	2
3	0.14	0.01	0.11	. .	0.45	. .	. .	0.02	. .	0.01	. .	0.72	3
4	0.12	. .	0.17	0.29	0.21	0.02	. .	. .	. .	. .	0.15	0.25	4
5	0.11	. .	0.37	0.10	0.08	0.08	0.03	. .	. .	. .	0.16	0.13	5
6	. .	. .	0.04	0.04	0.32	0.05	. .	0.03	. .	. .	. .	0.03	6
7	0.04	0.01	0.19	0.10	0.20	0.05	. .	0.10	. .	. .	. .	0.14	7
8	1.23	0.14	0.07	0.05	0.20	0.13	. .	0.96	0.11	. .	0.03	0.08	8
9	0.52	. .	0.01	0.06	0.05	0.39	. .	. .	0.10	. .	0.37	. .	9
10	0.01	0.08	0.02	. .	0.01	. .	. .	. .	0.17	. .	0.31	. .	10
11	. .	0.08	0.20	. .	. .	. .	0.01	. .	0.43	. .	0.86	0.01	11
12	. .	. .	0.12	. .	0.05	. .	0.02	. .	0.80	. .	0.33	0.05	12
13	. .	0.24	0.07	. .	0.02	. .	0.02	. .	0.16	. .	0.18	0.10	13
14	. .	0.20	0.08	. .	. .	. .	. .	. .	0.06	. .	0.13	0.24	14
15	. .	. .	0.54	. .	. .	. .	. .	. .	0.11	. .	. .	0.01	15
16	. .	. .	0.02	. .	. .	. .	1.39	. .	1.36	. .	. .	. .	16
17	. .	0.36	0.20	. .	. .	0.16	0.35	. .	0.49	. .	. .	0.60	17
18	. .	0.19	0.05	. .	. .	0.04	0.03	. .	0.03	. .	. .	0.00	18
19	. .	0.02	0.12	. .	. .	. .	0.15	. .	0.40	0.02	. .	0.10	19
20	. .	0.15	0.12	. .	0.04	0.02	. .	. .	. .	. .	. .	0.15	20
21	. .	0.16	0.03	. .	. .	0.14	. .	. .	. .	0.01	. .	. .	21
22	. .	0.17	0.02	0.05	0.22	0.21	. .	. .	. .	. .	. .	. .	22
23	. .	0.02	0.18	0.11	0.07	0.01	0.05	. .	. .	. .	. .	. .	23
24	0.16	0.01	0.17	0.08	0.03	0.01	0.59	. .	. .	. .	0.39	. .	24
25	0.06	. .	. .	. .	. .	. .	0.21	0.34	. .	0.72	0.03	0.40	25
26	0.02	0.01	0.08	. .	. .	. .	0.19	0.01	. .	0.19	0.30	0.11	26
27	0.11	. .	0.02	. .	. .	. .	. .	. .	0.03	0.64	0.60	0.49	27
28	0.09	0.18	0.08	. .	0.05	0.07	0.06	0.02	. .	. .	0.26	0.04	28
29	0.13		0.05	. .	0.15	. .	0.02	. .	. .	0.02	0.11	0.01	29
30	0.05	X	0.21	. .	. .	. .	. .	0.05	. .	. .	0.21	0.03	30
31	0.30	X	0.12	X	. .	X	0.50	. .	X	0.09	X	. .	31
Total	3.13 ✓	2.03 ✓	3.51 ✓	0.96 ✓	2.16 ✓	1.46 ✓	4.61 ✓	2.71 ✓	4.25	1.75 ✓	4.50 ✓	4.24 ✓	YEAR'S TOTAL 35.31 ✓
Rain Days.	16	17	30	10	17	15	17	10	13	9	17	22	193 ✓

W. 8,000. X. 14.

REGISTER OF RAINFALL IN 1915.

FORM A.
BRITISH RAINFALL
12 JAN 1916

Kept at Haighton (Fulwood U. D. C. Waterworks)
in the County of Lancashire C
by Alfred E. Coupe C. E.

Lat. 53° 48' N Long. 2° 38' W
Time of Observation 9 a. m.
Nearest Railway Station Grimsargh
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.24	0.46	0.04	. .	0.43	. .	0.35	0.14	. .	. .	. .	. .	1
2	0.01	. .	0.41	0.43	. .	0.04	0.48	0.17	. .	. .	. .	0.01	2
3	0.25	. .	0.19	0.68	. .	0.01	0.55	. .	0.06	. .	. .	0.28	3
4	0.21	0.26	0.05	. .	0.21	0.16	. .	. .	. .	. .	. .	0.51	4
5	0.25	0.07	. .	0.05	0.09	0.02	. .	. .	. .	. .	. .	0.75	5
6	. .	0.02	0.03	0.27	. .	. .	0.46	0.09	. .	. .	. .	0.19	6
7	0.93	0.27	. .	0.20	. .	. .	0.37	0.54	. .	. .	. .	0.16	7
8	0.31	0.05	. .	0.12	. .	. .	. .	0.21	. .	. .	0.50	. .	8
9	...	0.03	. .	. .	. .	...	0.01	0.24	. .	0.04	0.18	0.23	9
10	0.49	. .	0.26	0.09	. .	. .	. .	0.45	. .	0.01	0.03	0.16	10
11	. .	. .	0.03	. .	0.60	. .	0.02	. .	. .	. .	0.03	. .	11
12	0.45	. .	. .	0.07	0.02	. .	. .	0.11	. .	0.38	0.23	. .	12
13	0.10	0.06	. .	. .	. .	. .	. .	0.26	. .	. .	. .	0.47	13
14	0.12	. .	0.01	0.14	. .	. .	0.17	0.40	0.14	0.09	. .	0.09	14
15	0.01	. .	. .	0.10	. .	. .	0.06	0.18	. .	. .	. .	0.24	15
16	. .	0.25	. .	0.03	0.09	. .	0.23	0.96	. .	. .	. .	0.01	16
17	. .	0.15	0.01	. .	0.01	. .	. .	. .	. .	. .	. .	0.05	17
18	0.01	0.41	0.01	. .	. .	. .	0.01	. .	. .	0.03	. .	. .	18
19	0.35	0.11	0.09	0.07	0.10	. .	0.22	. .	. .	. .	. .	. .	19
20	. .	. .	. .	. .	0.05	. .	. .	0.06	. .	. .	. .	0.43	20
21	0.08	0.08	. .	0.15	. .	. .	0.16	. .	. .	. .	. .	0.22	21
22	0.01	. .	. .	. .	. .	0.07	0.03	. .	. .	. .	. .	0.21	22
23	. .	. .	0.04	. .	. .	0.02	. .	. .	0.04	0.12	. .	0.26	23
24	. .	. .	0.08	. .	. .	. .	. .	. .	0.42	0.02	. .	0.35	24
25	. .	. .	. .	. .	. .	0.47	. .	. .	0.05	. .	. .	0.21	25
26	. .	0.43	. .	. .	. .	0.28	0.43	. .	0.01	. .	. .	0.36	26
27	. .	0.13	. .	. .	. .	0.20	0.24	. .	. .	0.28	. .	. .	27
28	. .	0.09	. .	. .	0.01	0.59	. .	0.42	. .	0.19	. .	0.01	28
29	0.03		. .	. .	. .	. .	. .	0.09	. .	..	0.38	0.13	29
30	0.08		. .	0.27	0.01	0.04	. .	0.11	. .	. .	0.02	. .	30
31	0.01		. .		. .		0.04	0.41		0.01		0.18	31
Total	3.94	2.87	1.25	2.67	1.62	1.90	3.83	4.84	0.72	1.17	1.37	5.51	YEAR'S TOTAL 31.69
Rain Days.	19	16	13	14	11	11	17	17	6	10	7	23	164

W. 8,000. X. 15.

HALTON PARK

LANCASHIRE

1913 - 1920

REGIS

FORM A.
BRITISH RAINFALL.

-7 FEB 1914

Kept at Halton Park

in the County of Lanc

by Mr Mark Best

in.

Ground ft. in.

Sea Level ft.

IMPORTANT NOTI the result entered to the previous day. If an Observer prefers not to conform ersal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.18	.05	.23	.08							.08		1
2	.05	.25	.37	.09		.26					.22	.09	2
3	.08		.2~~7~~6		.59							.50	3
4	.16	.06				.03	.04	.02			.09	.41	4
5	.60	.25				.13	.24				.08	.06	5
6	.06	.30	.38		.60	.21	.24					.03	6
7		.32	.01		.11	.42				.62		.03	7
8		.18	.11		.09	.05		.10	.02			.10	8
9		.19	.15	.05	.21	.78		.46			.04	.16	9
10	.05	.66	.49	.03	.04				.03	.05	.19		10
11	.31		.01	.22	.01		.04			.03	.25	.16	11
12	.09		.01				.10		(·65)	~~.64~~	.23	.07	12
13		.01	.73				.16	.16	.16	.20	.46		13
14	.15		.21	.10						.57		.08	14
15			.27	1.01							.48	.11	15
16			.17	.04			.06						16
17				.31	.04		.14				.69		17
18	.16		.37	.20		.02	.07				.18		18
19	.14			.06	.14	.20			.09	.21	.29		19
20			.05	.09	.02	.02			.23	.15	1.18		20
21			.09		.25		.17	.72					21
22	.21		.42		.10			.91	.06				22
23	.40		.07		.30	.15		.10	.06		.19	.23	23
24	.47			.10		.16					.04	.14	24
25				.23					.83	.01		.25	25
26		.10		.68					1.70	.02		.58	26
27				.59						.24	.09		27
28	.13		.08	.56	.03					.03	.03		28
29			.09	.66	.02			.15		.30	.09		29
30	.70									.04			30
31	.07												31
Total	4.01	2.37	4.57	5.10	2.55	2.43	1.26	2.62	3.83 ✓	2.47 ✓	4.90	3.00	YEAR'S TOTAL 39.11 3911
Rain Days.	18	11	21	18	15	12	10	8	10	13	19	16	171

W.7,000, XI. 13

REGISTER

FORM A.
BRITISH RAINFALL.

7 FEB 1914

✗ RL

No. 4

Kept at Halton Park

in the County of Lancaster.

by Mr Mark Best

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.18	.05	.23	.08							.08		1
2	.05	.25	.37	.09		.26					.22	.09	2
3	.08		.26		.59							.50	3
4	.16	.06				.03	.04	.02			.09	.41	4
5	.60	.25				.13	.24				.08	.06	5
6	.06	.30	.38		.60	.21	.24					.03	6
7		.32	.01		.11	.42				.62		.03	7
8		.18	.11		.09	.05		.10	.02			.10	8
9		.19	.15	.05	.21	.78		.46			.04	.16	9
10	.05	.66	.49	.03	.04				.03	.05	.19		10
11	.31		.01	.22	.01		.04			.03	.25	.16	11
12	.09		.01				.10		(·65)	~~.64~~	.23	.07	12
13		.01	.73				.16	.16	.16	.20	.46		13
14	.15		.21	.10						.57		.08	14
15			.27	1.01							.48	.11	15
16			.17	.04			.06						16
17				.31	.04		.14				.69		17
18	.16		.37	.20		.02	.07				.18		18
19	.14			.06	.14	.20			.09	.21	.29		19
20			.05	.09	.02	.02			.23	.15	1.18		20
21			.09		.25		.17	.72					21
22	.21		.42		.10			.91	.06				22
23	.40		.07		.30	.15		.10	.06		.19	.23	23
24	.47			.10		.16					.04	.14	24
25				.23					.83	.01		.25	25
26		.10		.68					1.70	.02		.58	26
27				.59						.24	.09		27
28	.13		.08	.56	.03					.03	.03		28
29			.09	.66	.02			.15		.30	.09		29
30	.70									.04			30
31	.07												31
Total	4.01 ✓	2.37	4.57	5.10 ✓	2.55 ✓	2.43	1.26 ✓	2.62 ✓	3.83 ✓	2.47 ✓	4.90 ✓	3.00 ✓	YEAR'S TOTAL 39.11 39.11
Rain Days.	18	11	21	18	15	12	16	8	10	13	19	16	171

W.7,000, XI. 13

written
13.IV.15

W DL

[illegible]
5.IV.15

13 JAN 1915

RAINFALL CHART.

NEGRETTI AND ZAMBRA,

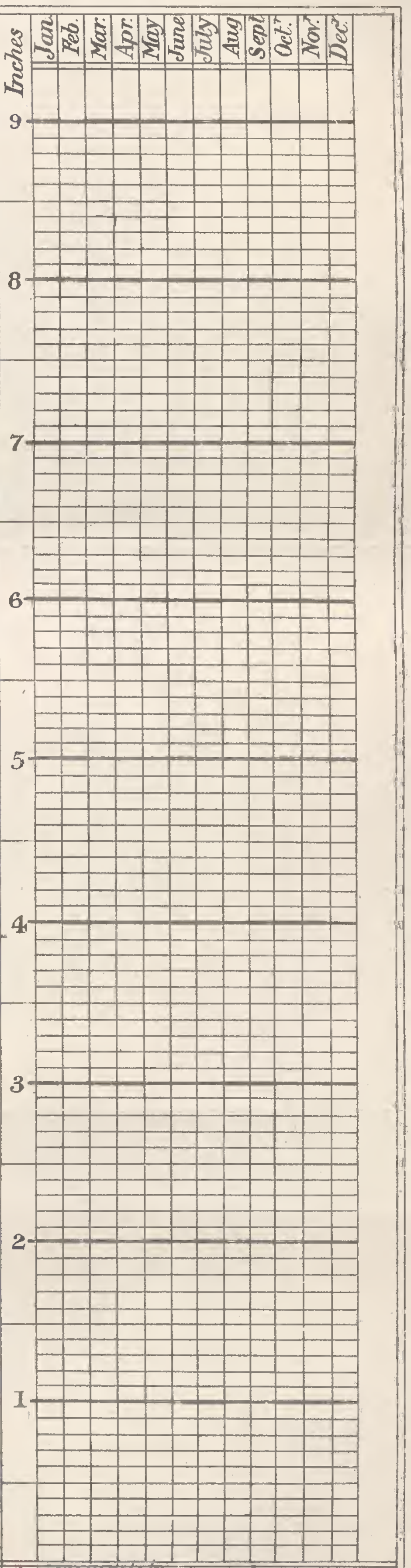
METEOROLOGICAL INSTRUMENT MAKERS.
38, HOLBORN VIADUCT, E.C.; 45, CORNHILL, E.C.; & 122, REGENT STREET, W.

Kept by J. G. WRIGHT
Time of Observation 9 a.m.
YEAR 1914.
At Halton Park
County Lancaster

Rules for observing Rainfall will be found on back of this Chart.

Date	*Jan.*	*Feb.*	*March*	*April*	*May*	*June*	*July*	*Aug.*	*Sept.*	*Oct.*	*Nov.*	*Dec.*
	in.	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*	*in.*
1	.04	.03	.25			.15	.16	.11				.16
2	.08	.17	.03		.02		.40	.29		.12	.18	.39
3	.20	.12	.18		.68			.02		.02		1.02
4	.23		.25	.32	.11		.07					.18
5	.03		.44	.11	.07	.14	.06				.13	.14
6			.05	.05	.15	.05		.19			.08	.05
7	.11	.01	.29	.01	.27			.05			.04	.03
8	1.94		.06		.21			1.36	.34	.01	.16	.04
9	.53	.21		.17		.25			.11		.26	.06
10			.07		.03				.13		.28	.10
11		.14	.30				.55		.09		.29	.16
12		.47	.03		.04		.05		.36		.33	.13
13		.21	.24	.06					.16	.04	.26	.05
14		.27	.12						.09		.08	.25
15			.58						.13		.22	
16	.01		.04				1.63		1.20			.01
17	.01	.60	.27				.48		.11			1.78
18		.12	.06				.03					.13
19		.02	.09				.02		.03			.20
20		.47	.05		.11							.18
21		.34			.03	.03						
22		.91	.02		.68	.23						
23		.07	.19	.05	.07	.13	.01	.03				
24	.59		.23	.08	.04	.06	.08	.28			.30	
25	.05			.07				.25		.68	.10	.45
26										.22	.64	.30
27	.06					.06				.68	.56	.50
28	.05	.06	.28		.05						.48	.03
29	.16		.13		.08			.23			.59	
30	.07		.84					.03			.26	.16
31	.40		.08				.49			.05		
Totals	4·56	4·22	5·17 5·17	·92	2·64	1·10	4·03	2·84	2·75	1·82	5·24	6·50
Rain Days	17	17	26	9	16	9	13	11	11	8	19	24 = 180

41·79 years total
41.79



MONTHLY TOTALS

3214

17 JAN 1916

RAINFALL CHART.

NEGRETTI AND ZAMBRA,

METEOROLOGICAL INSTRUMENT MAKERS.

38, HOLBORN VIADUCT, E.C.; 45, CORNHILL, E.C.; & 122, REGENT STREET, W.

Kept by I. G. Wright

Time of Observation 9 am

YEAR 1915.

At Halton Park

County Lancaster N

Rules for observing Rainfall will be found on back of this Chart.

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	·61	·49	·09		·30		·06	·05	·11			
2	·39	·80	·39	·41		·02	·46	·30				
3	·01	·11	·74	·65			·54	·05				·27
4	·10	·36	·11		·27	·19						·38
5	·35	·45	·40			·06		·14				·84
6	·03	·10	·01	·35			·33	·04				·38
7	·57	·45		·04			·53	·30				·04
8	·15	·22		·08				·28			94	
9		·11						·02			·16	·52
10	·30		·21	·08			·03	·25			·04	
11					·63		·04	·02				1·14
12	·31				·01		·09	·42		·19	·19	·06
13	·06							·57		·04		·01
14	·29			·30			·20	·28		·02	·21	·11
15	1·04			·08				·24				·29
16		·74		·03	·08		·10	·47				
17		·33			·02		·03					·02
18	·06	·28	·09						·18			
19	·10	·05	·10	·28	·04		·45		·03			·28
20	·30	·07			·04		·06					·09
21		·07		·25			·44					·26
22			·10			·08	·04					·50
23			·08	·04			·03		·11	·02		·36
24			·07				·04		·41			·16
25						·05	·03		·19			
26		·77				·13	·18					·22
27		·20				·09	·15			·38		·33
28		·09				·18		·47		·26		·07
29					·05	·08					·19	·18
30	·09			·47								·03
31	·23							·30				·45
Totals	4·99	5·69	2·39	3·06	1·44	·88	3·83	4·20	1·03	·91	1·73	6·99
Rain Days	18	18	12	13	9	9	20	17	6	6	6	25 = 159.

MONTHLY TOTALS = 37·14

3144

FORM A.
BRITISH RAINFALL.
3 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Halton Park
in the County of Lancaster
by J. G. Wright

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·34	·05	·05			·24	·32				·34		1
2	·13	·24	·02			·20			·30		·10		2
3		·05		·15		·06	·25		·84	·33	·36	·02	3
4	·05	·12			·61	·50				·42	·17		4
5	·26	·52			·18	·36				·90	·36		5
6	·37	·30	·05		·21	·02	·16			·50	·31	·11	6
7	·05	·07	·02		·17	·16	·81			·44	·06	·39	7
8	·06	·05	·01			·11	·03			·05	·14	·04	8
9	·05				·45	·30	·06				·05	·33	9
10		·23		·22	·04	·57	·07			·66	·06		10
11		·35		·74	·28	·03	·52		·25	·17	·03	·09	11
12	·11	·15	·04	·06			·46	·07	·03	·14	·04		12
13		·23	·03	·07	·01			·45		·87	·02		13
14	·04	·22		·09	·85			·68	·08	·19			14
15		·28	·07	·09			·17	1·72	·03	·22		·05	15
16	·03	·13	·31	·44			·08	·09	·02	·08		·15	16
17	·24	·17		·33			·02		1·19	·26			17
18	·10	·25		·03			·03	·14	·33			·10	18
19	·34		·11	·12				·36				·11	19
20	·44		·40								·28		20
21	·27			·09	·17		·39				·10		21
22				·03		·08				·05	·11		22
23	·10		·03	·10						·13	·28	·14	23
24	·06		·05			·10		·22		·10		·07	24
25	·05	·04	·13		·18	·04		·65		·20	·33		25
26	·15	·02	·14							·15	·05		26
27		05	·04			·06		·05	·10	·33	·11		27
28	·19									·28		1·08	28
29	·08	·07	·02			·10				·39	·30	·41	29
30	·11	✕				·04				·30	·03	·13	30
31		✕		✕	·86	✕	·02	·46	✕	·68	✕	·36	31
Total	3·62	3·59	1·52	2·56	4·01	2·97	3·39	4·89	3·17	7·84	3·63	3·58	YEAR'S TOTAL 44·77
Rain Days.	23	21	17	14	12	17	15	11	10	24	22	16	202

W. 8,000, VIII. 16

2994

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Halton Park

in the County of Lancaster

by J. G. Wright

Lat. Long.
Time of Observation 9 am
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·15			·08		·23		·02	·53		·25	·15	1
2	·65		·02	·14		·05		·02	·03	·56	·07		2
3	·07	·20		·03		·90				·20	·14		3
4	·09		·09							·09	·05	·02	4
5	·18	·05	·06	·14						·08	·85	·08	5
6	·06			·03		·09				·50	·30	·30	6
7	·49			·08		·07				·47	·09	·03	7
8	·11			·10		·09		·23	·13	·48	·10	·11	8
9				·16				1·03		·06	·53		9
10	·28		·56		·16			·16					10
11	·09	·10	·07		·05			1·22		·42			11
12					·40			·01		·47		·10	12
13				·22	·21	·05		·11	1·38		·20	·36	13
14	·05				·02			1·44		·02		·18	14
15	·03			·10			·04		·66	·05	·06	·38	15
16	·03	·06	·02					·84	·15	·05	·01		16
17		·20	·30	·63	·11		·07	1·65	·73	·08	·07		17
18				·02	·01		·73	·01	·68	·07	·03		18
19		·12	·33		·40	·05					·02	·20	19
20		·13			·12	·86		·19	·40	·03	·23	·07	20
21		·03	·11		·07	·02		·06	·21	·19			21
22								·30	·13	·69	·06		22
23		·11			·26	·60		·36	·08	·21		·02	23
24						·02	·08	·50		·65	·14		24
25		·14	·20		·01			·03	·16	·13	·03		25
26								·77	·40	·07	1·20		26
27					·10	·23	·46	·48		·30			27
28			·23					·10			·04		28
29			·05				·03	·05		·56			29
30		X	·05					·03		·19	·09		30
31		X	·26	X	·25	X		·52	X		X		31
Total	2·28	1·14	2·35	1·73	2·17	3·26	1·41	10·13	5·67	6·62	4·56	2·00	YEAR'S TOTAL 43·32
Rain Days.	13	10	14	12	14	13	6	24	14	25	22	13.	180.

W. 8,000, IX. 17.

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL

6. 1. 19

Kept at Halton Park
in the County of N Lancaster
by J. G. Wright

Lat. Long.
Time of Observation 9 a m
Nearest Railway Station Halton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 434 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·19		·02					·20	·07	·29	·75	1
2		·09		·15					·17	·66	·20	·61	2
3		·06			·16					·58		·06	3
4	·06	·09			·12			·04	·26	·31	·48}		4
5		·10		·23	·11			·80		·67		·03	5
6		·96		·34		·75		·04		·16			6
7	·30	·15		·04			·20	·12	·25	·12	·37		7
8	·09	·05	·09	·07			·22		·40	·27	·07		8
9	·13	·57		·04		·31	·12		·85	·65	·10	·04	9
10	·05	·41	·12	·03			·03		·60	·55	·53	·07	10
11	·04	·14	·08		·12		·50	·09	·33			·24	11
12	·08	·52		·07	·10		·01		·12			·30	12
13	·40	·02		·12	·21				·31	·25			13
14	·39					·23	·14	·09	·39	·01		·21}	14
15	·08					·13	·36		1·25	·03		·86	15
16						·55	·27	·30	·31			·11	16
17	·26				·11	·01	·48	·22	·30	·29		·35	17
18	·60						·27	·03	·10			·40	18
19	·21	·20	·18				·30	·29	·12	·04		·48	19
20	·48	·69	·17	·18	·28	·27	·94	·02	·16				20
21	·17	·19				·08			1·18				21
22	·05				·24	·06		·04	·30			·56	22
23	·15				·24	·01	·78}		·04		·05	·23	23
24	·33	·10						·19	·29		·05	·08	24
25					·28		·07	·44	·18		·01	·02	25
26		·05				·02		·03	·56	·11	·14	·19	26
27		·08	·68			·13		·71	·30	·13		·58	27
28		·03	·28					·01	·09		·19}	·64	28
29								·04	·07			·51	29
30		X	·08					·18			·24		30
31		X	·12	X		X		·12	X		X		31
Total	3·87	4·69	1·80	1·29	1·97	2·55	4·69	3·80	9·13	4·90	2·72	7·32	YEAR'S TOTAL 48·73
Rain Days.	18	20	9	11	11	12	16	20	26	17	15	23	198

Gox. H66 2837

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

20 JAN 20

Kept at Halton Park
in the County of Lancaster
by J. G. Wright

Lat. .... Long. ....
Time of Observation 9 a.m
Nearest Railway Station Halton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 434 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·48		·03		·60			·06	·80	·40		·14	1
2	23		45		02		08			02		17	2
3	38			07	22	15	27				03	31	3
4			42	02	10		15	·27	06		04	09	4
5	11				38		17		02	02		40	5
6			40		11				30				6
7			30	08									7
8	42		06	10	02			08			09		8
9	70		11										9
10	11		1·03	13	1·56					02		40	10
11	03		70		09		16		02	04		08	11
12			03		11	24				07	13		12
13	44			63			03			30		19	13
14	33			19				12				11	14
15	46											38	15
16	39		02	07		03					21	02	16
17	02			10		10		95			61		17
18	20		40				25	47	20			32	18
19		94	1·06			56		02			43	08	19
20		43	02			40		08	09		09	34	20
21		12				08		09	24		13	73	21
22	08	11				15	13	13	25	04	16		22
23						01			28	90	11	04	23
24	24			08	15				46	95	20	20	24
25	29			20		12		51			30		25
26	45	03	65	06		07	01	47	08			36	26
27				06							04		27
28								86	08			34	28
29			05					13	19	18		25	29
30			04	15						03	26	08	30
31			06				33						31
TOTAL	5·36	1·63	5·83	1·94	3·36	1·91	1·58	4·24	3·07	2·97	2·83	5·03	YEAR'S TOTAL 39·75
Days with ·01 in. or more	19	5	18	14	11	11	10	14	14	12	15	22	165

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2724

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

12 JAN 1921

Kept at Halton Park

in the County of Lancaster

by J. G. Wright

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Halton

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	'06		'15	'29	'30		'60	'01	'09			'19	1
2		'01		06			16	02	46	'20		42	2
3		14	42	03	17		61	23	41	07		13	3
4			02	06			26	75	06	28			4
5			03	02			16	12	13	32			5
6			51	23			01	05		05	05		6
7	24	03	02	03	1'97		33	65			17		7
8		13		13	65		13				98	05	8
9	30	52	05	40	04		10		08		04	04	9
10	73	39	14	27	30		45					15	10
11	12	05		02	36	09							11
12	20	27	42	11	05	13	44		06		33	07	12
13		06	16	17	07	39	03				34	03	13
14	18	17	18	24		28			33	10	64		14
15		30		60	11		17		09	08	09		15
16	09		10	11		04	36		30		10		16
17	07		06		24		05	52	20		03		17
18	52			09	63	15		09	02				18
19		43	05	10	02	12	48						19
20	25			34			05		19			11	20
21							25					12	21
22	36			23			45						22
23	02		12	21			12	05				09	23
24	18	19	1'08	21		03	05	02				27	24
25		05	19	05		15	47					06	25
26	19		82	06			61		05		04	07	26
27	07	03	26		37	70	18				09		27
28	31	09	30	1'42	07	22	12					30	28
29	11	20	23		70	06	84				22	38	29
30	26	✕	07						13		13	44	30
31	24	✕	03	✕	18	✕	06		✕	05	✕	04	31
TOTAL	4'50	3'06	5'41	5'48	6'23	2'36	7'54	2'51	2'60	1'15	3'25	2'96	YEAR'S TOTAL 47'05
Days with ·01 in. or more	20	17	23	25	17	12	27	12	15	8	14	18	208
Days with ·04 in. or more	19	14	19	21	16	11	25	8	14	8	13	17	185

HAMER
PASTURE RES.
LANCASHIRE

1916

RE

FORM A.
BRITISH RAINFALL.

22 FEB 1917

Kept at Hamer Pa

in the County of La

by Rochdale Corp^{n} W

ge 5 in.

ound 1 ft. 0 in.

a Level 760 ft.

IMPORTANT N result entered to the previous day. If an l rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1						.37	.47	.02	.0	.0	.25	.0	1
2					(-)	.05	.02	.0	.28	.28	.04	.0	2
3						.04	.21	.0	.71	.35	.11	.0	3
4					.57	1.29	.0	.0	.04	.91	.25	.0	4
5					.02	.31	.0	.01	.0	1.15	.28	.0	5
6					.39	.26	.27	.0	.0	.21	.36	.06	6
7					.38	.10	.08	.0	.0	.38	.04	.42	7
8					.01	.04	.03	.0	.0	.09	.46	.02	8
9					.26	.04	.05	.0	.0	.0	.32	.05	9
10					.0	.11	.17	.0	.0	.16	.03	.05	10
11					.03	.08	.09	.0	.25	.0	.02	.12	11
12					.38	.0	.64	.05	.04	.27	.01	.01	12
13					.02	.0	.0	.91	.03	1.53	.0	.08	13
14					.68	.0	.0	.37	.10	.10	.0	.0	14
15					.02	.0	.10	.20	.19	.11	.0	.0	15
16					.04	.0	.23	.97	.05	.08	.0	.0	16
17					.0	.0	.14	.02	1.04	.19	.0	.0	17
18					.0	.0	.0	.05	.54	.17	.21	.39	18
19					.0	.0	.0	.13	.05	.0	.21	.0	19
20					.01	.0	.01	.0	.01	.0	.07	.02	20
21					.09	.0	.07	.0	.0	.0	.01	.0	21
22					.0	.10	.0	.0	.0	.19	.0	.02	22
23					.0	.0	.0	.08	.0	.08	.29	.24	23
24					.0	.0	.0	.27	.0	.02	.0	.06	24
25					.09	.04	.0	.19	.0	.01	.46	.10	25
26					.0	.01	.0	.10	.0	.0	.05	.0	26
27					.03	.0	.0	.11	.0	.48	.0	.02	27
28					.0	.04	.0	.0	.0	.80	.10	.78	28
29					.0	.14	.0	.0	.0	.44	.01	.58	29
30		X			.0	.03	.0	.01	.0	.71	.05	.04	30
31		X		X	.10	X	.0	.12	X	.15	X	.37	31
Total					3.12 ✓	3.05 ✓	2.58 ✓	3.61 ✓	3.33 ✓	8.86 ✓	3.63 ✓	3.43 ✓	YEAR'S TOTAL ~~31.61~~
Rain Days.					17	17 ✓	15 ✓	17 ✓	13 ✓	24 ✓	22 ✓	19 ✓	~~144~~

W. 8,000. X. 15.

REGISTER OF RAINFALL IN 19

FORM A.
BRITISH RAINFALL.

22 FEB 1914

Kept at Hamer Pasture Reservoir

in the County of Lancashire

by Rochdale Corpⁿ. Waterworks Committee

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 760 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1					(–)	·37	·47	·02	·0	·0	·25	·0	1
2						·05	·02	·0	·28	·28	·04	·0	2
3						·04	·21	·0	·71	·35	·11	·0	3
4					·57	1·29	·0	·0	·04	·91	·25	·0	4
5					·02	·31	·0	·01	·0	1·15	·28	·0	5
6					·39	·26	·27	·0	·0	·21	·36	·06	6
7					·38	·10	·08	·0	·0	·38	·04	·42	7
8					·01	·04	·03	·0	·0	·09	·46	·02	8
9					·26	·04	·05	·0	·0	·0	·32	·05	9
10					·0	·11	·17	·0	·0	·16	·03	·05	10
11					·03	·08	·09	·0	·25	·0	·02	·12	11
12					·38	·0	·64	·05	·04	·27	·01	·01	12
13					·02	·0	·0	·91	·03	1·53	·0	·08	13
14					·68	·0	·0	·37	·10	·10	·0	·0	14
15					·02	·0	·10	·20	·19	·11	·0	·0	15
16					·04	·0	·23	·97	·05	·08	·0	·0	16
17					·0	·0	·14	·02	1·04	·19	·0	·0	17
18					·0	·0	·0	·05	·54	·17	·21	·39	18
19					·0	·0	·0	·13	·05	·0	·21	·0	19
20					·01	·0	·01	·0	·01	·0	·67	·02	20
21					·09	·0	·07	·0	·0	·0	·01	·0	21
22					·0	·10	·0	·0	·0	·19	·0	·02	22
23					·0	·0	·0	·08	·0	·08	·29	·24	23
24					·0	·0	·0	·27	·0	·02	·0	·06	24
25					·09	·04	·0	·19	·0	·01	·46	·10	25
26					·0	·01	·0	·10	·0	·0	·05	·0	26
27					·03	·0	·0	·11	·0	·48	·0	·02	27
28					·0	·04	·0	·0	·0	·80	·10	·78	28
29					·0	·14	·0	·0	·0	·44	·01	·58	29
30		X			·0	·03	·0	·01	·0	·71	·05	·04	30
31		X		X	·10	X	·0	·12	X	·15	X	·37	31
Total					3·12 ✓	3·05 ✓	2·58 ✓	3·61 ✓	3·33 ✓	8·86 ✓	3·63 ✓	3·43 ✓	YEAR'S TOTAL ~~31·61~~
Rain Days.					17 ✓	17 ✓	15 ✓	17 ✓	13 ✓	24 ✓	22 ✓	19 ✓	~~144~~

W. 8,000. X. 15.

HASLINGDEN

LANCASHIRE

1911

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

Kept at Springf
5 in.
e Ground 1 ft. in.
in the County of La
Sea Level 800 ft.
a.m.
by Mr John
Name Haslingden
Distance 1m Direction N.

IMPORTANT N[illegible] the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.	.42	.	.06	.	.25	.	.	.	.52	.06	1
2	.12	.	.41	.	.31	.	.	.06	.	.17	.09	.11	2
3	.	.	.16	.	.66	.	.	.01	.05	.01	1.16	.08	3
4	.	.	.	.02	.	.	.02	.37	.06	.02	.84	.31	4
5	.35	.	13	.	.03	.	.	.85	.	.	.28	.10	5
6	.	.	.01	05	.	.	.	.63	.	.08	.43	.36	6
7	.38	.	.	.	.	.	.	.	.	.12	.16	.01	7
8	.20	.	.31	.	.	.	.	.	.02	.	.04	1.23	8
9	.06	.	.	.	.	.	.	.	.	.	.01	.40	9
10	.41	.05	.17	.	.	.	.	.	.02	.	.	.71	10
11	.12	.	.02	.	.	.	.	.	.	.	.35	.20	11
12	.	.10	.	.	.06	.	.	.	1.28	.	.56	.	12
13	.	(.04)	.	.	.81	.03	.	.	.	.	.28	.53	13
14	.09	.83 (.79)	.22	.	.16	.	.	.	.	.	.06	.68	14
15	.	.37	.10	.09	.	.	.	.	.	.01	.33	.40	15
16	.	.78	.08	.	.	.09	.08	.	.	.	.29	.40	16
17	.03	.	.02	.	.13	.89	.02	.	.	.	.21	.16	17
18	[illegible]	.45	.04	.	.	.11	.	.01	.	.02	.26	.21	18
19	[illegible]	.11	.	.20	.	.06	.08	.	.57	.42	.14	.34	19
20	[illegible]	.30	.	.48	.	.01	.07	.73	.03	.06	.	.44	20
21	.03	.88	.	.	.	.04	.02	.01	.	.16	.	.27	21
22	.07	.34	.	.	.	.	.	.	.	.36	.05	.01	22
23	.05	.06	.03	.	.28	.52	.	.	.49	.10	.	.38	23
24	.21	.16	.	.17	.	(1.50)	.	.10	.	.42	.	.17	24
25	.	.59	.	.47	.	(.07)	.	.06	.78	.07	.	.43	25
26	02	.06	.	.30	.	(.16) 1.73	.	.24	.	.55	.12	.37	26
27	.04	.45	.02	.40	.	.	.	.58	.68	.	.01	.15	27
28	.	.33	.	.44	.	.16	.	.	.16	.	.01	.43	28
29	.	.	.	.57	.	.28	.	.02	.49	1.07	.	.13	29
30	.	.	.	.06	.09	.33	.	.	.03	.44	.03	.	30
31	~	.	.10	.	.	—	.	.	—	.13	—	.06	31
Total	2.18	5.86	2.24	3.25	2.59	4.24	.54	3.67	4.66	4.21	6.23	9.13	TOTAL for year 48.80
No. of Rain Days	17	17	16	12	10	14	7	13	13	18	23	29	189

Total for year 48.80

9,000, IX. '10.

made

FORM A2.
BRITISH RAINFALL.
4 - JAN 19

Kept at Springfield Lodge
Haslingden S3
in the County of Lancaster
by Mr John Stott

RAIN GAUGE Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 800 ft.

Time of Observation 9 a.m.

Nearest Railway Station Name Haslingden
Distance 1m Direction N.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.	.42	.	.06	.	.25	.	.	.	.52	.06	1
2	.12	.	.41	.	.31	.	.	.06	.	.17	.09	.11	2
3	.	.	.16	.	.66	.	.	.01	.05	.01	1.16	.08	3
4	.	.	.	.02	.	.	.02	.37	.06	.02	.84	.31	4
5	.35	.	13	.	.03	.	.	.85	.	.	.28	.10	5
6	.	.	.01	05	.	.	.	.63	.	.08	.43	.36	6
7	.38	.	.	.	.	.	.	.	.	.12	.16	.01	7
8	.20	.	.31	.	.	.	.	.	.02	.	.04	1.23	8
9	.06	.	.	.	.	.	.	.	.	.	.01	.40	9
10	.41	.05	.17	.	.	.	.	.	.02	.	.	.71	10
11	.12	.	.02	.	.	.	.	.	.	.	.35	.20	11
12	.	.10	.	.	.06	.	.	.	1.28	.	.56	.	12
13	.	(.04)	.	.	.81	.03	.	.	.	.	.28	.53	13
14	.09	.83 (.79)	.22	.	.16	.	.	.	.	.	.06	.68	14
15	.	.37	.10	.09	.	.	.	.	.	.01	.33	.40	15
16	.	.78	.08	.	.	.09	.08	.	.	.	.29	.40	16
17	.03	.	.02	.	.13	.89	.02	.	.	.	.21	.16	17
18	[illegible]	.45	.04	.	.	.11	.	.01	.	.02	.26	.21	18
19	[illegible]	.11	.	.20	.	.06	.08	.	.57	.42	.14	.34	19
20	[illegible]	.30	.	.48	.	.01	.07	.73	.03	.06	.	.44	20
21	.03	.88	.	.	.	.04	.02	.01	.	.16	.	.27	21
22	.07	.34	.	.	.	.	.	.	.	.36	.05	.01	22
23	.05	.06	.03	.	.28	.52	.	.	.49	.10	.	.38	23
24	.21	.16	.	.17	.	(1.50)	.	.10	.	.42	.	.17	24
25	.	.59	.	.47	.	(.07)	.	.06	.78	.07	.	.43	25
26	02	.06	.	.30	.	(.16) 1.73	.	.24	.	.55	.12	.37	26
27	.04	.45	.02	.40	.	.	.	.58	.68	.	.01	.15	27
28	.	.33	.	.44	.	.16	.	.	.16	.	.01	.43	28
29	.	.	.	.57	.	.28	.	.02	.49	1.07	.	.13	29
30	.	.	.	.06	.09	.33	.	.	.03	.44	.03	.	30
31	~	.	.10	.	.	—	.	.	—	.13	—	.06	31
Total	2.18	5.86	2.24	3.25	2.59	4.24	54	3.67	4.66	4.21	6.23	9.13	TOTAL for year 48.80
No. of Rain Days	17	17	16	12	10	14	7	13	13	18	23	29	189

Total for year 48.80

9,000, IX. '10.

Cwdly N

LANCASHIRE

HASLINGDEN - CALF HEY No 1

1911-1920

RE 911

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Haslingde
in the County of Lan
by J Woodhea

op 8 in.
above Ground 1 ft. · in.
" Sea Level 800 ft.
9 a.m.
ion Name Helmshore
Distance Direction

IMPORTANT NOT and the result entered to the previous day. If an Obs universal rule, he is earnestly requested to add the read g year in the space provided for it at the end of this paragraph. Full. instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	0·59	·	0·04	·	0·06	·	·	·	0·44	0·07	1
2	0·09	·	0·41	·	0·33	·	0·11	0·07	·	0·11	0·12	0·10	2
3	·	·	0·24	·	0·66	·	·	·	0·11	·	1·08	0·03	3
4	·	·	0·14	0·02	·	·	0·04	0·34	·	·	0·78	0·36	4
5	0·47	·	0·07	0·02	0·03	·	·	0·61	·	·	0·27	0·12	5
6	0·24	·	0·07	0·06	·	·	·	0·67	·	0·05	0·39	0·39	6
7	0·06	·	·	·	·	·	·	·	·	0·03	0·17	0·03	7
8	0·25	·	0·40	·	·	·	·	·	0·01	·	0·07	1·17	8
9	0·06	·	·	·	·	·	·	·	·	·	0·02	0·40	9
10	0·37	0·15	0·18	·	·	·	·	·	·	·	·	0·60	10
11	0·28	·	·	·	·	·	·	·	0·04	·	0·37	0·23	11
12	·	·	0·24	·	·	·	·	·	1·26	·	0·42	·	12
13	·	0·04	·	·	0·39	·	·	·	·	·	0·24	0·49	13
14	0·03	0·93	0·02	·	0·25	·	·	·	·	·	0·10	0·49	14
15	·	0·39	0·07	0·06	·	·	·	·	·	·	0·37	0·35	15
16	·	0·95	0·10	0·05	·	0·06	0·06	·	·	0·02	0·09	0·34	16
17	0·08	·	0·02	·	0·10	0·97	0·07	·	·	·	0·45	0·15	17
18	·	0·45	0·05	0·03	·	0·24	·	0·02	·	0·02	0·02	0·16	18
19	·	0·22	·	0·25	·	0·03	0·08	·	·	0·37	0·33	0·43	19
20	·	0·20	·	0·42	·	0·06	0·08	0·55	0·53	0·05	·	0·35	20
21	·	0·94	·	·	·	·	0·04	0·06	0·08	0·13	·	0·28	21
22	0·08	0·13	·	0·03	·	0·07	·	·	·	0·26	0·04	·	22
23	·	0·41	0·02	·	0·31	0·47	·	·	0·43	0·25	·	0·36	23
24	0·36	0·17	·	0·18	·	1·63	·	0·10	·	(·42) ·42	·	0·24	24
25	·	0·56	0·02	0·52	·	0·08	·	0·05	0·74	0·23	·	0·39	25
26	0·02	0·04	·	0·37	0·02	0·19	·	0·25	0·03	0·54	0·13	0·34	26
27	0·05	0·51	·	0·40	·	·	·	0·58	0·61	·	·	0·10	27
28	·	0·38	·	0·46	·	0·20	·	·	0·11	·	·	0·52	28
29	·		·	0·84	·	0·48	·	·	0·62	1·10	·	0·12	29
30	·		·	0·07	0·10	0·30	·	·	0·05	0·64	0·03	·	30
31	·		0·10		·		·	·		0·14		0·09	31
Total	2·44	6·47	2·74	3·78	2·23	4·78	0·54	3·30	4·62	4·36	5·93	8·70	TOTAL for year 49·89
No. of Rain Days.	14	16	17	16	10	13	8	11	13	16	21	28	183

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Haslingden (Calf Hey) No 1.
in the County of Lancashire 53
by J. Woodhead Smith

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. · in.
" " " Sea Level 800 ft.
Time of Observation 9 a.m.
Nearest Railway Station: Name Helmshore
Distance .... Direction ....

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	0·59	·	0·04	·	0·06	·	·	·	0·44	0·07	1
2	0·09	·	0·41	·	0·33	·	0·11	0·07	·	0·11	0·12	0·10	2
3	·	·	0·24	·	0·66	·	·	·	0·11	·	1·08	0·03	3
4	·	·	0·14	0·02	·	·	0·04	0·34	·	·	0·78	0·36	4
5	0·47	·	0·07	0·02	0·03	·	·	0·61	·	·	0·27	0·12	5
6	0·24	·	0·07	0·06	·	·	·	0·67	·	0·05	0·39	0·39	6
7	0·06	·	·	·	·	·	·	·	·	0·03	0·17	0·03	7
8	0·25	·	0·40	·	·	·	·	·	0·01	·	0·07	1·17	8
9	0·06	·	·	·	·	·	·	·	·	·	0·02	0·40	9
10	0·37	0·15	0·18	·	·	·	·	·	·	·	·	0·60	10
11	0·28	·	·	·	·	·	·	·	0·04	·	0·37	0·23	11
12	·	·	0·24	·	·	·	·	·	1·26	·	0·42	·	12
13	·	0·04	·	·	0·39	·	·	·	·	·	0·24	0·49	13
14	0·03	0·93	0·02	·	0·25	·	·	·	·	·	0·10	0·49	14
15	·	0·39	0·07	0·06	·	·	·	·	·	·	0·37	0·35	15
16	·	0·95	0·10	0·05	·	0·06	0·06	·	·	0·02	0·09	0·34	16
17	0·08	·	0·02	·	0·10	0·97	0·07	·	·	·	0·45	0·15	17
18	·	0·45	0·05	0·03	·	0·24	·	0·02	·	0·02	0·02	0·16	18
19	·	0·22	·	0·25	·	0·03	0·08	·	·	0·37	0·33	0·43	19
20	·	0·20	·	0·42	·	0·06	0·08	0·55	0·53	0·05	·	0·35	20
21	·	0·94	·	·	·	·	0·04	0·06	0·08	0·13	·	0·28	21
22	0·08	0·13	·	0·03	·	0·07	·	·	·	0·26	0·04	·	22
23	·	0·41	0·02	·	0·31	0·47	·	·	0·43	0·25	·	0·36	23
24	0·36	0·17	·	0·18	·	1·63	·	0·10	·	(·42) ·42	·	0·24	24
25	·	0·56	0·02	0·52	·	0·08	·	0·05	0·74	0·23	·	0·39	25
26	0·02	0·04	·	0·37	0·02	0·19	·	0·25	0·03	0·54	0·13	0·34	26
27	0·05	0·51	·	0·40	·	·	·	0·58	0·61	·	·	0·10	27
28	·	0·38	·	0·46	·	0·20	·	·	0·11	·	·	0·52	28
29	·		·	0·84	·	0·48	·	·	0·62	1·10	·	0·12	29
30	·		·	0·07	0·10	0·30	·	·	0·05	0·64	0·03	·	30
31	·		0·10		·		·	·		0·14		0·09	31
Total	2·44	6·47	2·74	3·78	2·23	4·78	0·54	3·30	4·62	4·36	5·93	8·70	TOTAL for year 49·89
No. of Rain Days.	14	16	17	16	10	13	8	11	13	16	21	28	183

W. 8,000, X. '11.

No. 1 Gauge

Exd DSS

REGISTER OF RAINFALL IN 1912

FORM A. BRITISH RAINFALL.

10 JAN 1913

Kept at Calf Hey. (Haslingden)

in the County of ~~Haslingden~~ Lancashire

by J. Woodhead Smith

53

Lat. Long.

Time of Observation 9 am.

Nearest Railway Station Haslingden

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·50	·	·	·14	·25	·03	·14	·	·	·89	1
2	·02	·03	·22	·12	·25	·15	·24	·	·04	·	·05	·23	2
3	·62	·	·25	·	·	·50	·	·26	·94	·	·	·22	3
4	·56	·	1·05	·38	·05	·54	·	1·51	·09	·	·52	·	4
5	·41	·	·03	·	·28	·29	·	·26	·12	·	·05	·03	5
6	·36	·30	·	·03	·05	·03	·	·36	·	·04	·02	·	6
7	·	·10	·02	·06	·12	·02	·	·04	·55	·	·02	·03	7
8	·38	·47	·25	·15	·02	·06	·04	·08	·42	·	·24	·	8
9	·23	·11	·36	·47	·	·27	·	·03	·	·	·04	·21	9
10	·27	·05	·	·02	·	·47	·10	·03	·	·	·84	·02	10
11	·18	·	·	·	·	·	·07	·07	·	·	·	·68	11
12	·11	·10	·43	·	·	·09	·	·	·	·	·	·15	12
13	·	·	·05	·	·	·	·	·29	·	·34	·02	·60	13
14	·40	·	·85	·02	·	·28	·	·32	·07	·02	·	·46	14
15	·16	·15	·30	·04	·49	·26	·	·12	·	·02	·	·27	15
16	·93	·	·48	·	·09	·45	·	·18	·	·34	·05	·24	16
17	·05	·20	·37	·	·08	·91	·	·67	·	·02	·11	·58	17
18	·08	·02	·03	·	·	·15	·	·36	·	·53	·02	·19	18
19	·04	·07	·57	·	·	·	·09	·37	·	·80	·28	·	19
20	·14	·	·11	·	·41	·07	·	·45	·	·39	·02	·16	20
21	·	·	·29	·	·	·	·03	·08	·	·31	·03	·15	21
22	·	·36	·	·	·47	·03	·08	·49	·	·	·02	·08	22
23	·	·	·22	·	·	·02	·43	1·45	·	·	·47	·09	23
24	·03	·03	·17	·	·18	·08	·14	·19	·	·02	·	·13	24
25	·	·	·05	·	·	·85	·04	·02	·	·	·96	·15	25
26	·	·21	·17	·	·	·06	·34	·24	·	1·80	·40	·18	26
27	·	·08	·74	·	·	1·09	·38	·	·	·47	·13	·17	27
28	·	·06	·04	·	·	·24	·87	·72	·	·63	·39	·01	28
29		·02	·02	·	·	·49	·63	·03	·41	·20	·	·15	29
30	·05		·38	·	·08	·11	·14	·	·02	·11	·	·	30
31	·		·25		·22		1·46	·36		·05		·07	31
Total	5·02	2·36	8·20 8·26	1·29	2·79	7·65	5·33	9·01	2·80	6·09	4·68	6·14	YEAR'S TOTAL 61·36
Rain Days.	19	17	27	9	14	26	17	27	10	17	21	26	230

W. 7,500, XI. ·12

2nd 3.IV.14

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
15 JAN 1914

Kept at Calf Hey (Haslingden) No. 1
in the County of Lancaster 53 W B
by J Woodhead Smith

Lat. .... Long. ....
Time of Observation 9 am
Nearest Railway Station Haslingden
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·06	·06	·40	·16							·12		1
2	·02	·24	·41	·03		·24					·28	·24	2
3	·08	·26	·43		1·02					·02	·12	·92	3
4	·64	·34	·03		·02	·03	·08				·20	·44	4
5	·32	·11	·14		·04	·20	·25				·02	·02	5
6	·15	·24	·29		·81	·28	·22			·02	·08	·02	6
7		·44	·10		·35	·14	·02			·45		·09	7
8		·32	·08		·03	·14		·35	·04	·08	·20	·05	8
9		·20	·62	·08	·15	1·24	·06	·23			·08	·35	9
10		·03	·48	·23	·08		·03		·15	·05	·20		10
11	·55	·02	·03	·44	·09	·14				·09	·14	·15	11
12	·06						·02		·31		·45	·06	12
13			·85	·05			·04	·11	·23		·34		13
14	·09	·02	·24	·19			·02	·02		·46	·39	·22	14
15	·15		·82	1·23				·06	·04	·05	·54	·08	15
16			·06	·11			·02	·02			·30		16
17			·04	·19	·10	·02		[illegible]	·15		·22		17
18	·10		·44	·48	·19	·03	·31				·58		18
19	·11		·02	·16	·13	·11	·09		·03	·26	·48		19
20	·12		·14	·09	·05		·03		·05	·28	1·44		20
21			·23		·14		·02	·18			·10		21
22	·68		·65		·15	·03	·18	·90	·14				22
23	·60		·05		·91	·40		·41	·36		·20	·14	23
24	·54	·08		·15	·14	·24		·06			·04	·05	24
25				·12				·06	·55	·03	·12	·34	25
26		·02	·05	·96		·11			·14	·02		·81	26
27		·05		·91		·08				·23	·06	·14	27
28	·32		·32	·53		·08				·05	·12		28
29			·26	·84	·09			·14		·02	·21		29
30	1·03		·04							·34	·20		30
31	·14		·22		·28								31
Total	5·82	2·49 2·49	4·50	6·95	4·44	3·69	1·39	2·48	2·22	2·48	4·26	4·21	YEAR'S TOTAL 51·26
Rain Days.	19	15	24	19	19	14	15	10	12	16	24	14	214

W.7,000, XI. 13

Ex DL

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
13 JAN 1915

Kept at Haslingden (Calf Hey Res.r) No 1

in the County of Lancashire

S 3

by J. Woodhead Smith

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Haslingden

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	·13	·	·	·03	1·07	·29	·	·10	·	·36	1
2	·05	·	·05	·	·	·	·38	·78	·	·13	·34	·19	2
3	·15	·	·38	·	·72	·	·04	·10	·	·20	·03	·90	3
4	·39	·	·56	·54	·30	·	·	·07	·	·	·13	·65	4
5	·23	·	·70	·31	·11	·19	·05	·02	·	·	·30	·29	5
6	·	·04	·03	·31	·22	·08	·	·23	·	·	·16	·06	6
7	·10	·05	·14	·16	·30	·17	·02	·04	·	·	·03	·23	7
8	1·23	·	·18	·08	·35	·15	·02	·79	·46	·02	·05	·13	8
9	·58	·36	·	·18	·03	·54	·	·27	1·01	·	·36	·	9
10	·05	·14	·07	·07	·08	·	·	·	·18	·	·29	·	10
11	·	·25	·52	·	·06	·02	·15	·	·59	·	1·17	·15	11
12	·	·38	·12	·	·21	·	·08	·	1·15	·	·81	·06	12
13	·	·74	·30	·05	·06	·	·03	·	·20	·06	·55	·16	13
14	·02	·37	·19	·	·	·	·07	·	·34	·	·15	·25	14
15	·	·02	·40	·	·	·	·	·	·28	·	·40	·03	15
16	·02	·05	·06	·	·	·	1·18	·	1·00	·	·	·02	16
17	·03	·81	·19	·	·	·	·24	·	·88	·	·	1·58	17
18	·	·19	·17	·	·	·19	·	·	·13	·	·	·13	18
19	·	·09	·03	·	·	·	·15	·	·33	·	·04	·34	19
20	·	·19	·07	·	·	·	·	·	·	·02	·	·04	20
21	·	·20	·	·	·	·09	·	·	·	·	·	·02	21
22	·	·53	·09	·08	·02	·36	·04	·10	·	·13	·	·	22
23	·	·05	·22	·17	·25	·20	·30	·	·	·	·02	·	23
24	·06	·	·65	·23	·	·08	·34	·41	·	·02	·30	·	24
25	·15	·	·	·	·	·	·52	·49	·	1·15	·16	·82	25
26	·06	·	·	·	·	·	·26	·03	·	·31	·70	·48	26
27	·12	·02	·	·	·	·02	·	·	·	·74	·41	1·08	27
28	·12	·30	·30	·	·02	·10	·10	·	·14	·15	·40	·18	28
29	·14		·38	·	·08	·01	·	·05	·	·10	·38	·05	29
30	·02	X	·53	·	·	·	·	·11	·	·03	·37	·38	30
31	·86	X	·24	X	·05	X	·89	·	X	·10	X	·	31
Total	4·38	4·78	6·70	2·18	2·86	2·23	5·93	3·78	6·69	3·26	7·55	8·58	YEAR'S TOTAL 58·92
Rain Days.	19	19	26	11	16	15	20	15	13	15	23	25	217

W. 8,000. X. 14.

3082

FORM A.
BRITISH RAINFALL.

15. JAN 1916

Haslingden

REGISTER OF RAINFALL IN 1915

Kept at Calf Hey No:1

in the County of Lancashire

by J Woodhead Smith

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Haslingden

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 800. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·26	·69	·08	·	·29	·	·12	·24	·09	·	·	·04	1
2	·01	·56	·43	·38	·	·07	·43	·40	·	·04	·	·	2
3	·91	·07	·21	·51	·	·	·26	·53	·	·	·	·39	3
4	·06	·44	·03	·	·07	·	·31	·	·	·	·	·62	4
5	·22	·53	·40	·	·14	·09	·	·02	·	·	·	1·15	5
6	·33	·07	·28	·60	·	·	·39	·13	·01	·	·03	·61	6
7	1·03	·98	·	·19	·	·	·35	·51	·	·	·	·23	7
8	·45	·07	·	·10	·	·	·	·08	·	·	·74	·	8
9	·	·12	·	·07	·	·	·06	·10	·	·	·36	·46	9
10	·93	·	·23	·04	·	·	·05	·17	·	·04	·12	·51	10
11	·12	·	·03	·	·56	·	·15	·52	·	·	·09	·44	11
12	·45	·02	·	·18	·10	·	·08	·17	·	·33	·53	·	12
13	·40	·37	·03	·	·	·	·02	·16	·	·	·	·05	13
14	·24	·	·	·11	·02	·	·10	·28	·30	·02	·	·39	14
15	1·37	·	·	·02	·	·	·03	·	·07	·	·36	·68	15
16	·	·76	·	·05	·16	·	1·06	·62	·	·	·	·01	16
17	·	·63	·05	·	·	·	·04	·	·	·	·	·08	17
18	·03	·60	·25	·	·	·	·	·	·	·	·02	·	18
19	·09	·24	·12	·08	·22	·	·36	·	·	·02	·	·	19
20	·53	·	·05	·06	·17	·	·10	·03	·	·	·	·70	20
21	·21	·13	·	·06		·	·15	·	·	·	·	·24	21
22	·03	·	·	·	·	·06	·06	·	·	·	·	·35	22
23	·	·02	·17	·	·	·05	·04	·	·05	·58	·	·30	23
24	·	·	·07	·05	·	·04	·	·	·28	·23	·	·59	24
25	·	·	·	·	·	·68	·	·	·11	·02	·	·24	25
26	·	·67	·	·	·	·23	·09	·	·	·	·	·51	26
27	·	·39	·	·	·	·	·09	·	·	·68	·	·59	27
28	·	·32	·	·	·02	·22	·02	·51	·	·14	·	·02	28
29	·		·	·	·10	·47	·	·14	·	·	·27	·25	29
30	·26	X	·	·10	·	·04	·	·12	·	·	·01	·01	30
31	·33	X	·	X	·	X	·	·39	X	·11	X	·65	31
Total	8·26	7·68	2·43	260	1·85	1·95	4·36	5·12	0·91	2·21	2·53	10·11	YEAR'S TOTAL 50·01
Rain Days.	21	20	15	16	11	10	23	19	7	11	10	26	189

2999

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1916

Kept at Haslingden (Calf Hey) No. 1 Reservoir

in the County of Lancashire.

by J. Woodhead Smith

Lat. – Long. –

Time of Observation 9 am

Nearest Railway Station Haslingden

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·40	·07	·13	·	·	·36	·58	·	·	·	·11	·	1
2	·27	·23	·09	·	·	·07	·02	·	·18	·11	·08	·02	2
3	·	·04	·03	·05	·	·	·25	·	·94	·21	·30	·	3
4	·12	·22	·	·	·41	1·17	·	·	·07	·92	·27	·	4
5	·26	·49	·	·	·25	·39	·	·	·	1·06	·59	·	5
6	1·30	·51	·06	·	·46	·13	·16	·	·	·29	·49	·05	6
7	·12	·18	·07	·	·16	·10	·06	·	·	·26	·10	·48	7
8	·02	·13	·09	·02	·	·10	·02	·	·	·07	·32	·06	8
9	·18	·02	·07	·	·37	·26	·	·	·	·	·26	·16	9
10	·03	·09	·	·20	·	·31	·17	·	·	·37	·01	·	10
11	·19	·64	·07	·06	·	·06	·12	·	·22	·	·	·16	11
12	·22	·45	·04	·24	·28	·	·56	·09	·11	·19	·03	·	12
13	·	·14	·04	·28	·	·	·	·57	·04	1·31	·	·22	13
14	·06	·24	·	·21	·53	·	·	·29	·07	·21	·	·	14
15	·02	·43	·16	·02	·	·	·06	·23	·32	·09	·	·	15
16	·03	·20	·47	·43	·	·	·09	·46	·	·12	·	·	16
17	·21	·22	·	1·05	·	·	·03	·04	·86	·14	·	·	17
18	·	·40	·	·37	·	·	·	·10	·33	·14	·23	·33	18
19	·31	·05	·15	·26	·	·	·	·15	·05	·	·05	·02	19
20	·45	·	·36	·20	·	·	·	·	·	·	·04	·07	20
21	·19	·	·02	·	·04	·	·32	·	·	·	·	·	21
22	·	·	·	·	·01	·13	·	·	·	·32	·	·04	22
23	·11	·02	·06	·22	·	·	·	·02	·	·04	·38	·34	23
24	·	·12	·02	·11	·	·03	·	·13	·	·02	·	·06	24
25	·10	·09	·16	·	·12	·04	·40	·63	·	·13	·43	·06	25
26	·13	·15	·04	·	·	·01	·	·03	·	·05	·05	·	26
27	·	·16	·08	·	·	·	·	·22	·06	·80	·	·	27
28	·01	·05	·	·	·	·	·	·02	·	1·20	·12	·57	28
29	·	·09	·	·	·	·20	·02	·	·	·49	·	·90	29
30	·01	X	·01	·	·	·07	·	·	·	1·12	·03	·12	30
31	·	X	·	X	·09	X	·02	·16	X	·05	X	·49	31
Total	4·74	5·43	2·22	4·32	2·72	3·43	2·88	3·14	3·25	9·41	3·89	4·15	YEAR'S TOTAL 49·88
Rain Days.	23	26	21	15	11	16	16	15	12	25	19	18	217

W. 8,000, VIII. 16

2852

✓

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Haslingden (Calf Hey) No 1

in the County of Lancashire

by J Woodhead Smith

Lat. .... Long. ....

Time of Observation 9 a.m

Nearest Railway Station Haslingden

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·08	·	·	·10	·	·53	·	·06	·70	·	·21	·43	1
2	·95	·	·	·08	·	·17	·	·05	·03	·12	·01	·	2
3	·13	·30	·	·01	·	·41	·	·	·	·51	·05	·11	3
4	·17	·06	·09	·01	·	·	·	·	·	·85	·	·	4
5	·33	·	·20	·14	·	·	·	·02	·02	·27	·46	·05	5
6	·08	·	·	·	·	·23	·	·	·	·52	·27	·25	6
7	·87	·	·02	·	·	·25	·	·	·	1·42	·10	·14	7
8	·15	·	·	·40	·	·12	·	·27	·04	1·19	·40	·59	8
9	·	·	·03	·12	·	·	·	·22	·	·21	·38	·	9
10	·42	·	·80	·32	·14	·	·	·20	·	·07	·	·	10
11	·26	·03	·	·03	·01	·	·	·09	·02	·74	·01	·	11
12	·08	·	·01	·03	·45	·06	·	·69	·02	·40	·01	·11	12
13	·04	·	·	·34	·	·05	·	·07	·80	·02	·07	·45	13
14	·14	·	·	·15	·01	·	·	·08	·	·03	·01	·38	14
15	·02	·	·	·02	·	·	·80	·	·24	·22	·	·45	15
16	·	·08	·	·45	·	·	·10	·38	·	·02	·04	·27	16
17	·02	·08	·29	·33	·01	·02	·09	2·20	·02	·25	·	·02	17
18	·01	·	·09	·13	·03	·	·97	·26	·35	·11	·01	·	18
19	·	·23	·23	·04	·56	·13	·	·03	·01	·	·02	·01	19
20	·02	·34	·01	·	·08	·58	·	·08	·07	·	·62	·	20
21	·	·04	·08	·	·09	·	·	·30	·	·10	·08	·	21
22	·	·	·	·	·	·04	·	·04	·36	·55	·20	·	22
23	·	·13	·	·	·20	·35	·01	·40	·03	·34	·01	·27	23
24	·	·	·01	·	·	·10	·	·38	·	·85	·27	·14	24
25	·	·09	·08	·	·	·	·01	·15	·	·29	·08	·	25
26	·	·	·	·	·	·13	·01	·81	·45	·16	·90	·	26
27	·	·	·01	·01	·05	·20	·38	·51	·	·39	·09	·03	27
28	·	·15	·30	·01	·	·	·	·45	·	·19	·05	·	28
29	·		·11	·01	·	·	·10	·28	·	·49	·06	·06	29
30	·05	✕	·30	·	·	·	·	·30	·	·20	·20	·	30
31	·	✕	·32	✕	·13	✕	·	·18	✕	·01	✕	·	31
Total	3·82	1·53	2·98	2·73	1·76	3·37	2·47	8·50	3·16	10·52	4·71	3·76	YEAR'S TOTAL 49·31
Rain Days.	18	11	18	20	12	16	9	26	15	28	26	17	216

W. 8,000, IX. 17.

89

FORM A. BRITISH RAINFALL

9. 1. 19

REGISTER OF RAINFALL IN 1918

Kept at Haslingden (Calf Hey No 1)
in the County of S Lancashire
by J Woodhead Smith

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station Helmshore
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	·26	·	·08	·01		·	·	1·15	·11	·40	·38	1
2	·	·21	·	·02	·	·	·	·	·28	·15	·01	·82	2
3	·	·06	·	·	·52	·	·	·	·	·67	·	·06	3
4	·29	·05	·	·	·23	·	·	·04	·26	·23	·79	·28	4
5	·03	·01	·02	·16	·19	·	·	1·27	·16	·68	·05	·02	5
6	·10	·98	·	·41	·	·30	·01	·09	·02	·21	·	·05	6
7	·05	·24	·	·11	·	·01		·04	·32	·30	·27	·	7
8	·12	·12	·13	·	·	·	·28	·	1·46	·24	·10	·08	8
9	·23	·73	·	·06	·	·38	·07	·	·94	·88	·06	·09	9
10	·07	·85	·	·08	·	·	·06	·	·85	·12	·32	·05	10
11	·31	·21	·03	·	·07	·	·05	·02	·42	·	·	·25	11
12	·16	·69	·	·11	·02	·	·09	·01	·48	·	·	·29	12
13	·05	·01	·	·06	·18	·02	·	·	·28	·23	·	·	13
14	1·04	·	·	-	·	·05	·27	·01	·86	·30	·	·18	14
15	·12	·	·	·01	·03	·08	·49	·	1·52	·01	·	·90	15
16	·02	·	·	·	·	·09	·27	·17	·50	·	·	·40	16
17	·30	·	·	·	·02	·07	·15	·23	·04	·16	·	·47	17
18	·54	·	·12	·	·	·16	·50	·16	·42	·	·	·76	18
19	·31	·09	·23	·12	·	·	·32	·31	·83	·04	·	·68	19
20	·23	·74	·	·11	·21	·22	·32	·	·54	·	·	·	20
21	·41	·46	·	·	·35	·18	·	·	·88	·	·	·05	21
22	·23	·08	·	·	·56	·06	·50	·03	·11	·	·	1·02	22
23	·13	·	·	·	·50	·	·74	·	·28	·	·17	·15	23
24	·12	·17	·	·	·	·	·06	·15	·35	·06	·06	·14	24
25	·	·	·	·	·14	·53	·08	·63	·02	·04	·	·	25
26	·	·05	·	·	·	·	·09	·07	1·03	·06	·34	·19	26
27	·	·14	·67	·	·	·20	·01	·62	53 ·63	·05	·22	·56	27
28	·	·06	·37	·	-	·	·	·	·06	·	·22	·67	28
29	·		·	·	·	·	·	·	·	·	·	·34	29
30	·	X	·41	·	·	·	·	·20	·	·01	·14	·56	30
31	·	X	·37	X	·	X	·	·24	X	·	X	·	31
Total	4·87	6·16	2·35	1·33	3·03	2·35	4·36	4·29	14·59	4·55	3·15	9·44	YEAR'S TOTAL 60·47
Rain Days.	22	21	9	12	14	14	19	18	27	20	14	26	216

W. 6,500, VII. 18. W W C

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FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Haslingden (Calf Hey No 1)
in the County of Lancashire
by J Woodhead Smith

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Helmshore
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·02	-	·07	-	·71	-	·40	·18	·56	·50	·04	·16	1
2	·20	-	·45	-	·13	-	·22	·20	·22	·06	·02	·27	2
3	·48	-	-	-	·08	·13	·20	-	·09	-	·08	·31	3
4	·41	·02	·30	-	·03	·09	·07	·31	·04	-	-	·18	4
5	·05	-	-	·06	·14	-	-	-	-	·02	·03	·52	5
6	·06	-	·63	-	·50	-	-	-	-	-	·01	·18	6
7	·11	-	·49	·05	·10	-	-	-	·08	-	·11	-	7
8	·23	-	·04	·03	-	·08	-	-	-	-	-	-	8
9	·64	-	·12	·04	-	-	-	-	-	-	·02	-	9
10	-	-	1·01	·23	·05	-	-	-	-	-	·04	·50	10
11	·02	-	·91	·10	·27	-	·15	-	-	·07	-	·09	11
12	·01	-	·72	·08	·02	·16	·03	-	·06	·16	·39	-	12
13	·60	-	-	·40	-	·07	·05	·08	-	·49	-	·13	13
14	·44	-	-	·48	-	-	-	·06	-	·03	-	-	14
15	·55	·06	-	·05	-	-	-	·04	-	·02	-	·82	15
16	·24	·07	-	·12	-	·04	-	-	-	-	·21	·07	16
17	·09	·01	-	·15	-	·11	-	·68	-	-	1·17	·08	17
18	-	-	·57	-	-	-	·08	·27	·35	-	·05	·60	18
19	·16	·35	1·54	-	-	·32	·14	·13	·11	-	·25	·27	19
20	·84	·07	·01	-	-	·22	·05	·06	·03	-	·16	1·08	20
21	·05	·41	-	-	-	·04	·31	-	·09	-	·05	·37	21
22	-	·07	-	-	-	·15	-	·18	·50	-	·44	1·12	22
23	-	-	-	-	-	·23	-	·05	-	·99	·08	·55	23
24	-	-	-	·20	·12	-	-	-	·64	·20	·19	1·04	24
25	·25	·02	-	·40	·14	·09	-	·76	-	-	·46	-	25
26	·17	-	·79	·06	-	·07	·02	·96	·44	-	·17	1·11	26
27	·46	·06	-	·18	-	·02	-	·09	-	-	·03	·04	27
28	-	-	-	·01	-	·05	-	·62	-	·10	-	·63	28
29	·05		-	·02	-	·03	-	·16	-	·35	-	·23	29
30	·01		·20	·20	-	·13	-	-	-	·09	·59	·55	30
31	·01		·02		-		·30	-		-		·08	31
TOTAL	7·15	1·14	7·87	2·86	2·29	2·03	2·12	4·83	3·21	3·08	4·59	10·98	YEAR'S TOTAL 52·15
Days with ·01 in. or more	25	10	16	19	12	18	13	17	13	13	22	25	203

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

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FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Haslingden (Ley Hey) No. 1
in the County of Lancaster
by J. Woodhead Smith

Lat. Long.
Time of Observation 9 am.
Nearest Railway Station Haslingden
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·05	·12	·43	·04	·61	·02	·09	·11	·11	·26	1
2			·03	·18	·04		·18	·04	·44	·06		·53	2
3	·05	·10	·08	·14	·05	·05	·31	·30	·19	·29		·17	3
4				·12	·02		·15	1·96	·10	·68		·04	4
5			·12		·81		·18	·45	·35	·38	·02		5
6			·48	·34	·34		·06		·02	·06	·05	·02	6
7	·26	·11	·09	·17	·18		·35				·03		7
8	·38	·06		·32	·19		·05	·06					8
9	·44	1·24	·04	·42			·15	·03	·04		·06	·04	9
10	1·11	1·20	·11	·04			·64					·04	10
11	·46	·09	·02	·08	·30	·47						·03	11
12	·31	·24	·29	·39	·13	·08	·28				·32	·04	12
13	·22	·21	·28	·16	·07	·90	·10		·05		·28	·06	13
14	·07	·28	·25	·50		·90	·07		·35	·12	1·02	·07	14
15	·03	·30	·02	·42			·04		·02	·05	·05		15
16			·13	·12	·18	·20	·81		·24		·31		16
17	·06		·02		·26		·01	·62	·25	·02			17
18	·24			·15	·85		·04	·05	·14				18
19	·09	·60		·22	·70	·15	·06	·21	·07				19
20	·18			·40		·08	·19		·20			·11	20
21	·02						·40	·05		·01		·21	21
22	·25			·67		·03	·29					·07	22
23			·04	·07			·91	·17				·50	23
24	·06		·81	·13			·12	·07				·24	24
25		·16	·12	·09		·03	·93						25
26	·18	·16	·41	·47			·14				·04	·05	26
27	·28	·08	·20	·34	·09	·49	·07				·23	·06	27
28	·58	·07	·48	·37	·31	·03	·17				·02	·25	28
29	·23	—	·43	·36	1·50	·04	·34				·42	·54	29
30	·34		·09	·15	·28	·20			·29		·18	·44	30
31	·42		—		·17		·04			11		·15	31
TOTAL	6·29	4·84	4·59	4·24	7·14	3·69	7·49	3·97	2·87	1·89	3·14	3·89	YEAR'S TOTAL 57·54
Days with ·01 in. or more	23	15	23	27	20	15	29	13	16	11	15	22	229
Days with ·04 in. or more	21	14	19	27	18	12	28	10	14	9	12	19	203

(44,283). 10/19 (52,638). Wt.10.000—359. 10.000. (2). 7/20. Gp.132. A.&E.W.

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REGIS 2919 LANCASHIRE

HASLINGDEN, CALF HEY NO 2

1911 - 20

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Haslingden (

in the County of Lanca

by J Woodhead

1 ft. · in.

800 ft.

Helmshore

Direction

IMPORTANT NOTE.—I sult entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	0·52	·	0·03	·	0·05	·	·	·	0·39	0·06	1
2	0·08	·	0·36	·	0·29	·	0·09	0·06	·	0·10	0·10	0·08	2
3	·	·	0·20	·	0·58	·	·	·	0·10	·	0·89	0·03	3
4	·	·	0·11	0·02	·	·	0·03	0·30	·	·	0·61	0·31	4
5	0·41	·	0·05	0·02	0·02	·	·	0·58	·	·	0·21	0·10	5
6	0·20	·	0·65	0·06	·	·	·	0·61	·	0·04	0·33	0·34	6
7	0·06	·	·	·	·	·	·	·	·	0·02	0·14	0·02	7
8	0·21	·	0·36	·	·	·	·	·	0·01	·	0·06	1·08	8
9	0·05	·	·	·	·	·	·	·	·	·	0·01	0·36	9
10	0·31	0·14	0·16	·	·	·	·	·	·	·	·	0·54	10
11	0·24	·	·	·	·	·	·	·	0·03	·	0·31	0·19	11
12	·	·	0·20	·	·	·	·	·	1·22	·	0·38	·	12
13	·	0·04	·	·	0·37	·	·	·	·	·	0·22	0·46	13
14	0·02	0·81	0·02	·	0·22	·	·	·	·	·	0·08	0·45	14
15	·	0·33	0·07	0·05	·	·	·	·	·	·	0·31	0·30	15
16	·	0·82	0·08	0·04	·	0·05	0·05	·	·	0·01	0·07	0·29	16
17	0·06	·	0·02	·	0·09	0·93	0·05	·	·	·	0·41	0·12	17
18	·	0·34	0·04	0·02	·	0·21	·	0·02	·	0·02	0·02	0·14	18
19	·	0·16	·	0·20	·	0·03	0·07	·	·	0·34	0·30	0·39	19
20	·	0·17	·	0·36	·	0·05	0·08	0·52	0·49	0·05	·	0·31	20
21	·	0·81	·	·	·	·	0·03	0·05	0·07	0·10	·	0·24	21
22	0·06	0·11	·	0·02	·	0·05	·	·	·	0·21	0·03	·	22
23	·	0·37	0·02	·	0·27	0·42	·	·	0·39	0·20	·	0·31	23
24	0·31	0·14	·	0·16	·	1·45	·	0·10	·	0·39	·	0·20	24
25	·	0·49	0·02	0·47	·	0·06	·	0·05	0·66	0·20	·	0·31	25
26	0·02	0·03	·	0·32	0·02	0·16	·	0·23	0·02	0·46	0·13	0·29	26
27	0·05	0·48	·	0·36	·	·	·	0·43	0·58	·	·	0·07	27
28	·	0·31	·	0·40	·	0·17	·	·	0·10	·	·	0·48	28
29	·		·	0·76	·	0·41	·	·	0·54	0·75	·	0·11	29
30	·		·	0·05	0·10	0·26	·	·	0·04	0·70	0·03	·	30
31	·		0·08		·		·	·		0·20		0·08	31
Total	2·08	5·55	2·36	3·31	1·99	4·25	0·45	2·95	4·25	3·59 ~~3·79~~	5·03	7·66	TOTAL for year 43·47
No. of Rain Days.	14	16	17	16	10	13	8	11	13	16	21	28	183 ✓

3·59

43·47

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

REGISTER OF RAINFALL IN

Kept at Haslingden (Calf Hey) No 2
in the County of Lancashire S3
by J. Woodhead Smith

RAIN GAUGE	Pattern	
	Diameter of top	8 in.
	Height of top above Ground	1 ft. - in.
	" " " Sea Level	800 ft.

Time of Observation 9 a.m.
Nearest Railway Station: Name Helmshore
Distance .... Direction ....

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	0·52	·	0·03	·	0·05	·	·	·	0·39	0·06	1
2	0·08	·	0·36	·	0·29	·	0·09	0·06	·	0·10	0·10	0·08	2
3	·	·	0·20	·	0·58	·	·	·	0·10		0·89	0·03	3
4	·	·	0·11	0·02	·	·	0·03	0·30	·	·	0·61	0·31	4
5	0·41	·	0·05	0·02	0·02	·	·	0·58	·	·	0·21	0·10	5
6	0·20	·	0·65	0·06	·	·	·	0·61	·	0·04	0·33	0·34	6
7	0·06	·	·	·	·	·	·	·	·	0·02	0·14	0·02	7
8	0·21	·	0·36	·	·	·	·	·	0·01	·	0·06	1·08	8
9	0·05	·	·	·	·	·	·	·	·	·	0·01	0·36	9
10	0·31	0·14	0·16	·	·	·	·	·	·	·	·	0·54	10
11	0·24	·	·	·	·	·	·	·	0·03	·	0·31	0·19	11
12	·	·	0·20	·	·	·	·	·	1·22	·	0·38	·	12
13	·	0·04	·	·	0·37	·	·	·	·	·	0·22	0·46	13
14	0·02	0·81	0·02	·	0·22	·	·	·	·	·	0·08	0·45	14
15	·	0·33	0·07	0·05	·	·	·	·	·	·	0·31	0·30	15
16	·	0·82	0·08	0·04	·	0·05	0·05	·	·	0·01	0·07	0·29	16
17	0·06	·	0·02	·	0·09	0·93	0·05	·	·	·	0·41	0·12	17
18	·	0·34	0·04	0·02	·	0·21	·	0·02	·	0·02	0·02	0·14	18
19	·	0·16	·	0·20	·	0·03	0·07	·	·	0·34	0·30	0·39	19
20	·	0·17	·	0·36	·	0·05	0·08	0·52	0·49	0·05	·	0·31	20
21	·	0·81	·	·	·	·	0·03	0·05	0·07	0·10	·	0·24	21
22	0·06	0·11	·	0·02	·	0·05	·	·	·	0·21	0·03	·	22
23	·	0·37	0·02	·	0·27	0·42	·	·	0·39	0·20	·	0·31	23
24	0·31	0·14	·	0·16	·	1·45	·	0·10	·	0·39	·	0·20	24
25	·	0·49	0·02	0·47	·	0·06	·	0·05	0·66	0·20	·	0·31	25
26	0·02	0·03	·	0·32	0·02	0·16	·	0·23	0·02	0·46	0·13	0·29	26
27	0·05	0·48	·	0·36	·	·	·	0·43	0·58	·	·	0·07	27
28	·	0·31	·	0·40	·	0·17	·	·	0·10	·	·	0·48	28
29	·		·	0·76	·	0·41	·	·	0·54	0·75	·	0·11	29
30	·		·	0·05	0·10	0·26	·	·	0·04	0·70	0·03	·	30
31	·		0·08		·		·	·		0·20		0·08	31
Total	2·08	5·55	2·36	3·31	1·99	4·25	0·45	2·95	4·25	3·59 ~~3·79~~	5·03	7·66	TOTAL for year 43·47
No. of Rain Days.	14	16	17	16	10	13	8	11	13	16	21	28	183

3·59

43·47

W. 8,000, X. '11.

No 2 Gauge

corr for auth 14·11·13

REGISTER OF RAINFALL IN 1912

FORM A. BRITISH RAINFALL. 10 JAN 1913

Kept at Cal | Lat. Long.

in the County of ngdon

in.

by J. Woo

d 1 ft. 0 in.

evel 800 ft.

IMPORTA esult entered to the
previous day. rule, he is earnestly
requested to ac the space provided
for it at the of rain,
the selection a Rainfall
Organization a ation to
Dr. H. R. Mı

Jan. 1, following.

10 JAN 1913

All the daily records on Form A are correctly copied

Water Engineer

J Woodhead Smith

mem. any errors will be in addition only

Date.	Jan.	Fe									Nov.	Dec.	Date.
1	·	·									·	·83	1
2	·02	·0									·04	·22	2
3	·57										·	·19	3
4	·51	·									·49	·	4
5	·36	·									·04	·02	5
6	·30	·2									·02	·	6
7	·	·0									·01	·02	7
8	·34	·									·20	·	8
9	·18	·09	·33	·41	·	·23	·	·02	·	·	·03	·19	9
10	·25	·04	·	·02	·	·40	·09	·03	·	·	·69	·01	10
11	·16	·	·	·	·	·	·06	·06	·	·	·	·59	11
12	·10	·09	·39	·	·	·08	·	·	·	·	·	·12	12
13	·	·	·03	·	·	·	·	·26	·	·29	·02	·55	13
14	·36	·	·81	·02	·	·25	·	·27	·06	·02	·	·41	14
15	·13	·13	·28	·03	·45	·23	·	·08	·	·01	·	·22	15
16	·79	·	·42	·	·07	·42	·	·15	·	·29	·04	·20	16
17	·04	·19	·32	·	·06	·79	·	·62	·	·02	·09	·49	17
18	·07	·02	·02	·	·	·41	·	·30	·	·47	·02	·14	18
19	·04	·07	·48	·	·	·	·08	·30	·	·75	·25	·	19
20	·12	·	·09	·	·37	·05	·	·39	·	·33	·01	·14	20
21	·	·	·24	·	·	·	·03	·06	·	·28	·02	·13	21
22	·	·31	·	·	·41	·02	·07	·44	·	·	·01	·06	22
23	·	·	·18	·	·	·02	·40	1·24	·	·	·41	·08	23
24	·03	·02	·14	·	·14	·07	·13	·16	·	·02	·	·11	24
25	·	·	·04	·	·	·71	·03	·02	·	·	·75	·14	25
26	·	·18	·14	·	·	·04	·31	·21	·	1·65	·36	·16	26
27	·	·06	·63	·	·	·94	·33	·	·	·44	·10	·14	27
28	·	·05	·02	·	·	·21	·82	·69		·60	·36	·01	28
29	·	·02	·02	·	·	·46	·57	·02	·37	·17	·	·12	29
30	·04		·32	·	·07	·09	·11	·	·02	·10	·	·	30
31	·		·21		·20		1·40	·31		·05		·06	31
Total	4·41	2·09	7·17	1·07	2·44	6·69	4·92	8·00	2·43	5·52	3·96	5·35 5·35	YEAR'S TOTAL 54·05 54·05
Rain Days.	19	17	27	9	14	26	17	27	10	17	21	26	230

W. 7,500, XI. ·12

No 2 Gauge

corr for auth 14·III·13

REGISTER OF RAINFALL IN 1912

FORM A. BRITISH RAINFALL. 10 JAN 1913

Kept at Calf Hey (Haslingden)
in the County of ~~Haslingden~~ Lancashire
by J. Woodhead Smith S3

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Haslingden
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	·41	·	·	·12	·24	·03	·11	·	·	·83	1
2	·02	·02	·18	·09	·21	·14	·22	·	·04	·	·04	·22	2
3	·57	·	·21	·	·	·44	·	·23	·81	·	·	·19	3
4	·51	·	·98	·34	·04	·50	·	1·46	·06	·	·49	·	4
5	·36	·	·03	·	·25	·28	·	·21	·10	·	·04	·02	5
6	·30	·28	·	·02	·05	·02	·	·32	·	·03	·02	·	6
7	·	·08	·02	·04	·10	·02	·	·03	·50	·	·01	·02	7
8	·34	·44	·23	·10	·02	·05	·03	·06	·36	·	·20	·	8
9	·18	·09	·33	·41	·	·23	·	·02	·	·	·03	·19	9
10	·25	·04	·	·02	·	·40	·09	·03	·	·	·69	·01	10
11	·16	·	·	·	·	·	·06	·06	·	·	·	·59	11
12	·10	·09	·39	·	·	·08	·	·	·	·	·	·12	12
13	·	·	·03	·	·	·	·	·26	·	·29	·02	·55	13
14	·36	·	·81	·02	·	·25	·	·27	·06	·02	·	·41	14
15	·13	·13	·28	·03	·45	·23	·	·08	·	·01	·	·22	15
16	·79	·	·42	·	·07	·42	·	·15	·	·29	·04	·20	16
17	·04	·19	·32	·	·06	·79	·	·62	·	·02	·09	·49	17
18	·07	·02	·02	·	·	·41	·	·30	·	·47	·02	·14	18
19	·04	·07	·48	·	·	·11	·08	·30	·	·75	·25	·	19
20	·12	·	·09	·	·37	·05	·	·39	·	·33	·01	·14	20
21	·	·	·24	·	·	·	·03	·06	·	·28	·02	·13	21
22	·	·31	·	·	·41	·02	·07	·44	·	·	·01	·06	22
23	·	·	·18	·	·	·02	·40	1·24	·	·	·41	·08	23
24	·03	·02	·14	·	·14	·07	·13	·16	·	·02	·	·11	24
25	·	·	·04	·	·	·71	·03	·02	·	·	·75	·14	25
26	·	·18	·14	·	·	·04	·31	·21	·	1·65	·36	·16	26
27	·	·06	·63	·	·	·94	·33	·	·	·44	·10	·14	27
28	·	·05	·02	·	·	·21	·82	·69		·60	·36	·01	28
29	·	·02	·02	·	·	·46	·57	·02	·37	·17	·	·12	29
30	·04		·32	·	·07	·09	·11	·	·02	·10	·	·	30
31	·		·21		·20		1·40	·31		·05		·06	31
Total	4·41	2·09	7·17	1·07	2·44	6·69	4·92	8·00	2·43	5·52	3·96	5·35 5·35	YEAR'S TOTAL 54·05 54·05
Rain Days.	19	17	27	9	14	26	17	27	10	17	21	26	230

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REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
15 JAN 1914

Kept at Calf Hey (Haslingden) No 2
in the County of Lancaster W RLS 3
by J Woodhead Smith

Lat. .... Long. ....
Time of Observation 9am
Nearest Railway Station Haslingden
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·04	·05	·36	·12	·	·	·	·	·	·	·10	·	1
2	·02	·20	·34	·03	·	·23	·	·	·	·	·24	·19	2
3	·06	·22	·38	·	·94	·	·	·	·	·02	·08	·64	3
4	·62	·31	·02	·	·02	·02	·08	·	·	·	·14	·32	4
5	·24	·09	·14	·	·04	·19	·22	·	·	·	·01	·02	5
6	·13	·23	·25	·	·48	·22	·20	·	·	·02	·06	·01	6
7	·	·40	·04	·	·30	·14	·02	·	·	·39	·	·09	7
8	·	·29	·08	·	·02	·13	·	·33	·03	·04	·14	·04	8
9	·	·16	·54	·04	·12	1·15	·05	·20	·	·	·06	·29	9
10	·	·02	·40	·21	·06	·	·03	·	·11	·03	·14	·	10
11	·26	·02	·02	·41	·04	·14	·	·	·	·04	·15	·11	11
12	·05	·	·	·	·	·	·02	·	·24	·	·34	·04	12
13	·	·	·42	·04	·	·	·03	·08	·18	-	·28	·	13
14	·04	·02	·21	·15	·	·	·02	·02	·	·38	·31	·14	14
15	·12	·	·43	·94	·	·	·	·06	·03	·03	·45	·06	15
16	·	·	·05	·09	·	·	·01	·02	·	·	·26	·	16
17	·	·	·03	·18	·08	·02	·26	·	·14	·	·14	·	17
18	·08	·	·42	·39	·14	·03	·08	·	·	·	·46	·	18
19	·09	·	·02	·14	·12	·08	·02	·	·02	·22	·40	·	19
20	·10	·	·11	·06	·03	·	·02	·	·04	·23	1·20	·	20
21	·	·	·19	·	·10	·	·16	·15	·	·	·04	·	21
22	·49	·	·58	·	·10	·03	·	·64	·16	·	·	·	22
23	·42	·	·03	·	·65	·33	·	·38	·35	·	·16	·14	23
24	·46	·04	·	·14	·11	·22	·	·04	·	·	·03	·04	24
25	·	·	·	·10	·	·	·	·	·51	·02	·09	·29	25
26	·	·02	·05	·84	·	·10	·	·	·12	·02	·	·45	26
27	·	·04	·	·48	·	·06	·	·	·	·20	·04	·13	27
28	·29	·	·29	·44	·	·04	·	·	·	·04	·09	·	28
29	·	·02	·24	·48	·08	·	·	·14	·	·01	·19	·	29
30	·98	·	·04	·	·	·	·	·	·	·32	·14	·	30
31	·14		·20		·25		·	·		·		·	31
Total	4·69	2·14	6·54	5·94	4·04	3·16	1·22	2·06	1·96	2·04	5·95	3·36	YEAR'S TOTAL 43·13
Rain Days.	19	15	24	19	19	14	15	10 11	12	16	24	14	214

W.7,000, XI. 13

Cnd. 5. IV. 15 W DL

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

13 JAN 1915

Kept at *Haslingden (Calf Hey Rest) No 2*

in the County of *Lancashire* 5 3

by *J Woodhead Smith*

Lat. Long.

Time of Observation *9 am*

Nearest Railway Station *Haslingden*

Diameter of Rain Gauge *8* in.

Height of top of Gauge above Ground *1* ft. *0* in.

" " " " Sea Level *800* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·10	·	·	·03	1·03	·23	·	·06	·	·29	1
2	·04	·	·04	·	·	·	·33	·61	·	·08	·30	·15	2
3	·12	·	·29	·	·66	·	·03	·08	·	·14	·02	·79	3
4	·26	·	·45	·48	·25	·	·	·06	·	·	·11	·46	4
5	·18	·	·58	·25	·06	·15	·05	·01	·	·	·24	·21	5
6	·	·03	·02	·27	·20	·06	·	·21	·	·	·14	·04	6
7	·08	·04	·12	·11	·26	·15	·02	·02	·	·	·03	·19	7
8	1·09	·	·16	·06	·28	·11	·02	·65	·37	·02	·04	·10	8
9	·47	·30	·	·16	·02	·41	·	·20	·87	·	·20	·	9
10	·04	·11	·06	·05	·07	·	·	·	·16	·	·18	·	10
11	·	·21	·46	·	·05	·02	·13	·	·43	·	·91	·10	11
12	·	·33	·10	·	·17	·	·07	·	·65	·	·64	·04	12
13	·	(·69)	·26	·03	·05	·	·03	·	·14	·05	·49	·12	13
14	·02	·30	·15	·	·	·	·05	·	·29	·	·12	·20	14
15	·	·01	·29	·	·	·	·	·	·21	·	·34	·02	15
16	·02	·03	·05	·	·	·	·80	·	·83	·	·	·02	16
17	·02	·73	·14	·	·	·	·18	·	·61	·	·	1·38	17
18	·	·14	·12	·	·	·16	·	·	·08	·	·	·10	18
19	·	·06	·02	·	·	·	·13	·	·29	·	·03	·30	19
20	·	·14	·06	·	·	·	·	·	·	·01	·	·03	20
21	·	·15	·	·	·	·08	·	·	·	·	·	·02	21
22	·	·43	·08	·06	·02	·33	·03	·08	·	·10	·	·	22
23	·	·03	·20	·14	·23	·15	·23	·	·	·	·02	·	23
24	·05	·	·60	·18	·	·05	·28	·37	·	·02	·27	·	24
25	·10	·	·	·	·	·	·49	·44	·	1·06	·14	·73	25
26	·04	·	·	·	·	·	·21	·02	·	·26	·64	·41	26
27	·10	·01	·	·	·	·02	·	·	·	·61	·34	·98	27
28	·08	·24	·25	·	·02	·08	·07	·	·08	·13	·36	·16	28
29	·10		·34	·	·09	·01	·	·04	·	·07	·32	·04	29
30	·02	X	·48	·	·	·	·	·09	·	·02	·30	·31	30
31	·69	X	·19	X	·03	X	·82	·	X	·07	X	·	31
Total	3·52	3·98	5·61	1·79	2·46	1·81	5·00	3·11	5·01	2·70	6·18	7·19	YEAR'S TOTAL 48·36 48·36
Rain Days.	19	19	26	11	16	15	20	15	13	15	23	25	217

W. 8,000. X. 14.

3083

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1915

Haslingden

Kept at Calf Hey No 2.

in the County of Lancashire

by J. Woodhead Smith

Lat. .... Long. ....

Time of Observation 9 am

Nearest Railway Station Haslingden

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·21	·61	·05	·	·24	·	·10	·21	·08	·	·	·03	1
2	·01	·47	·34	·31	·	·06	·39	·36	·	·04	·	·	2
3	·85	·05	·17	·40	·	·	·23	·51	·	·	·	·32	3
4	·05	·40	·01	·	·05	·	·27	·	·	·	·	·58	4
5	·18	·47	·29	·	·12	·07	·	·02	·	·	·	·98	5
6	·28	·05	·22	·53	·	·	·35	·09	·01	·	·02	·49	6
7	·88	·90	·	·14	·	·	·26	·48	·	·	·	·20	7
8	·37	·06	·	·07	·	·	·	·06	·	·	·55	·	8
9	·	·10	·	·05	·	·	·04	·07	·	·	·28	·31	9
10	·82	·	·17	·03	·	·	·03	·14	·	·03	·10	·34	10
11	·09	·	·02	·	·51	·	·13	·43	·	·	·06	·36	11
12	·37	·02	·	·14	·07	·	·06	·14	·	·31	·30	·	12
13	·31	·30	·02	·	·	·	·01	·12	·	·	·	·05	13
14	·16	·	·	·08	·02	·	·07	·25	·24	·01	·	·30	14
15	1·20	·	·	·02	·	·	·02	·	·04	·	·24	·59	15
16	·	·60	·	·03	·14	·	1·01	·50	·	·	·	·01	16
17	·	·64	·04	·	·	·	·03	·	·	·	·	·06	17
18	·02	·55	·10	·	·	·	·	·	·	·	·01	·	18
19	·05	·19	·09	·06	·20	·	·31	·	·	·02	·	·	19
20	·47	·	·03	·05	·12	·	·07	·02	·	·	·	·56	20
21	·16	·10	·	·05	·	·	·12	·	·	·	·	·18	21
22	·02	·	·	·	·	·06	·05	·	·	·	·	·29	22
23	·	·01	·14	·	·	·04	·03	·	·04	·50	·	·25	23
24	·	·	·05	·03	·	·04	·	·	·25	·18	·	·50	24
25	·	·	·	·	·	·63	·	·	·10	·01	·	·20	25
26	·	·45	·	·	·	·20	·09	·	·	·	·	·45	26
27	·	·30	·	·	·	·	·07	·	·	·64	·	·48	27
28	·	·25	·	·	·02	·20	·02	·44	·	·11	·	·01	28
29	·		·	·	·08	·42	·	·10	·	·	·24	·17	29
30	·22	×	·	·09	·	·03	·	·09	·	·	·01	·01	30
31	·27	×	·	×	·	×	·	·32	×	·07	×	·54	31
Total	6·99	6·42	1·74	2·08	1·57	1·75	3·76	4·35	0·76	1·92	1·81	8·26	YEAR'S TOTAL 41·41
Rain Days.	21	20	15	16	11	10	23	19	7	11	10	26	189

W. 8,000. X. 15.

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3000

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

Kept at Haslingden (Calf Hey) No 2.
in the County of Lancashire. Resr
by J. Woodhead Smith

Lat. – Long. –
Time of Observation 9am.
Nearest Railway Station Haslingden.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·30	·06	·15	·	·	·31	·52	·	·	·	·13	·	1
2	·24	·22	·04	·	·	·06	·02	·	·14	·11	·09	·02	2
3	·	·04	·03	·05	·	·	·41	·	·92	·21	·26	·	3
4	·11	·22	·	·	·39	1·05	·	·	·05	·48	·25	·	4
5	·26	·44	·	·	·30	·35	·	·	·	·95	·53	·	5
6	1·22	·53	·06	·	·45	(·05)	·16	·	·	·24	·50	·05	6
7	·11	·18	·06	·	·16	·09	·06	·	·	·22	·10	·44	7
8	·02	·13	·09	·02	·	·10	·02	·	·	·06	·25	·08	8
9	·18	·02	·04	·	·40	·24	·	·	·	·	·24	·16	9
10	·03	·09	·	·20	·	·30	·13	·	·	·26	·01	·	10
11	·14	·06	·06	·64	·	·06	·11	·	·20	·	·	·16	11
12	·18	·43	·04	·26	·26	·	·50	·09	·09	·15	·03	·	12
13	·	·15	·03	·35	·	·	·	·55	·04	1·24	·	·20	13
14	·05	·23	·	·19	·45	·	·	·29	·04	·14	·	·	14
15	·02	·43	·16	·02	·	·	·05	·24	·24	·09	·	·	15
16	·03	·18	·45	·40	·	·	·08	·39	·	·10	·	·	16
17	·19	·19	·	·81	·	·	·03	·04	·61	·15	·	·	17
18	·	·34	·	·30	·	·	·	·10	·32	·13	·23	·24	18
19	·28	·05	·15	·25	·	·	·	·13	·05	·	·06	·02	19
20	·40	·	·34	·19	·	·	·	·	·	·	·05	·04	20
21	·18	·	·02	·	·03	·	·42	·	·	·	·	·	21
22	·	·	·	·	·01	·13	·	·	·	·32	·	·04	22
23	·11	·02	·06	·20	·	·	·	·02	·	·03	·31	·28	23
24	·	·12	·02	·09	·	·03	·	·13	·	·02	·	·06	24
25	·09	·09	·16	·	·12	·04	·41	·55	·	·13	·43	·06	25
26	·12	·13	·04	·	·	·01	·	·03	·	·05	·04	·	26
27	·	·15	·08	·	·	·	·	·20	·05	·66	·	·	27
28	·01	·05	·	·	·	·	·	·02	·	·93	·10	·54	28
29	·	·11	·	·	·	·21	·02	·	·	·44	·	·85	29
30	·01	X	·01	·	·	·04	·	·	·	·89	·03	·13	30
31	·	X	·	X	·12	X	·03	·14	X	·05	X	·44	31
Total	4·31	5·32	2·15	3·94	2·69	3·23 ✓	2·94	2·92	2·81 ✓	8·44	3·64	3·96	YEAR'S TOTAL 46·44 ✓
Rain Days.	23	26	21	15	11	16	16	15	12	25	19	18	217

W. 8,000, VIII. 16

2853

REGISTER OF RAINFALL IN 1917

Kept at Haslingden (Calf Hey) No. 2
in the County of Lancashire
by J. Woodhead Smith.

Lat. .... Long. ....
Time of Observation 9 am
Nearest Railway Station Haslingden
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 800. ft.

FORM A. BRITISH RAINFALL.
10 JAN 1918

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.08			.08		.50		.06	.65		.21	.38	1
2	.84			.07		.15		.06	.04	.11	.02		2
3	.13	.25		.01		.38				.53	.06	.09	3
4	.16	.05	.06	.01						.82			4
5	.30		.15	.12				.03	.02	.26	.50	.05	5
6	.08					.23				.51	.46	.20	6
7	.86		.03			.36				1.38	.12	.14	7
8	.15			.34		.07		.26	.04	1.10	.41	.52	8
9			.03	.12				.20		.21	.45		9
10	.41		.90	.20	.14			.18		.07			10
11	.24	.03		.03	.01			.10	.01	.71	.02		11
12	.09		.01	.03	.40	.06		.85	.02	.40	.01	.09	12
13	.04			.30		.04		.11	.72	.02	.09	.40	13
14	.14			.16	.01			.09		.03	.01	.34	14
15	.01			.03			.79		.21	.21		.41	15
16		.08		.41			.09	.37		.02	.04	.33	16
17	.02	.08	.30	.30	.01	.02	.10	1.85	.02	.25		.02	17
18	.01		.08	.11	.04		.82	.22	.35	.08	.03		18
19		.22	.22	.03	.56	.13		.03	.31		.03	.01	19
20	.02	.33	.01		.08	.56		.08	.06		.73		20
21		.04	.08		.09			.22		.08	.09		21
22						.03		.04	.30	.44	.24		22
23		.13			.20	.36	.01	.41	.03	.33	.01	.22	23
24			.01			.09		.36		.70	.31	.10	24
25		.09	.08				.01	.14		.28	.10		25
26						.13	.01	.80	.46	.15	1.05		26
27			.01	.01	.07	.19	.38	.51		.33	.14	.04	27
28		.13	.39	.01				.44		.17	.06		28
29			.09	.01			.11	.27		.42	.10	.06	29
30	.04		.22					.27		.18	.23		30
31			.36		.11			.18		.02			31
Total	3.62	1.43	3.03	2.38	1.72	3.30	2.32	8.13	2.94	9.82	5.53	3.40	YEAR'S TOTAL 47.62
Rain Days.	18	11	18	20	12	16	9	26	15	28	26	17	216

W. 8,000, IX. 17.

FORM A.
BRITISH RAINFALL

9.1.19

REGISTER OF RAINFALL IN 1918

Kept at Haslingden (Calf Hey No 2)
in the County of S Lancashire
by J Woodhead Smith

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Helmshore
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Director, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.01	.26		.08	.01				1.02	.12	.41	.41	1
2		.21		.02					.30	.16	.01	.71	2
3		.05			.52					.72		.06	3
4	.26	.06			.22			.05	.24	.25	.72	.29	4
5	.03	.02	.02	.14	.19			1.18	.17	.74	.06	.02	5
6	.08	1.16		.43		.25	.02	.10	.02	.23		.05	6
7	.04	.25		.09		.01		.04	.45	.38	.30		7
8	.10	.15	.13				.26		1.42	.28	.12	.08	8
9	.22	.79		.06		.30	.05		.85	.76	.07	.10	9
10	.05	.91		.08			.16		.78	.15	.48	.06	10
11	.28	.21	.03		.08		.06	.02	.44			.24	11
12	.14	.68		.13	.02		.20	.01	.44			.32	12
13	.03	.01		.06	.18	.01			.28	.25			13
14	.87					.05	.27	.01	.84	.31		.22	14
15	.12			.01	.02	.08	.56		1.50	.01		.91	15
16	.02					.10	.23	.17	.49			.47	16
17	.30				.02	.08	.16	.24	.07	.18		.46	17
18	.55		.12			.14	.32	.10	.43			.81	18
19	.29	.07	.22	.12			.32	.29	.96	.04		.65	19
20	.22	.72		.12	.21	.17	.33		.47				20
21	.41	.60			.28	.16			.80			.06	21
22	.22	.04			.52	.05	.42	.03	.11			1.07	22
23	.10				.48		.62		.23		.14	.76	23
24	.11	.19					.07	.15	.29	.08	.06	.19	24
25					.14	.63	.13	.62	.02	.06			25
26		.07					.07	.07	.93	.06	.48	.19	26
27		.17	.61			.18	.01	.55	.49	.06	.18	.62	27
28		.07	.38						.12		.21	.70	28
29												.51	29
30		×	.36					.18		.01	.18	.56	30
31		×	.36	×		×		.21	×		×		31
Total	4.45	6.69	2.23	1.34	2.89	2.21	42.6	4.02	14.16	4.86	3.42	9.92	YEAR'S TOTAL 60.44
Rain Days.	22	21	9	12	14	14	19	18	27	20	14	26	216

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Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Haslingden (Calf Hey No. 2)
in the County of Lancashire
by J. Woodhead Smith

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station Helmshore
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
" " " " Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.68	.	.08	.	.54	-	.33	.17	.46	.50	.04	.17	1
2	.18	.	.40	.	.13	.	.25	.15	.17	.07	.02	.20	2
3	.50	.	.	.	.08	.13	.22	-	.09	.	.09	.24	3
4	.48	.03	.28	.	.02	.07	.07	.27	.04	.	.	.14	4
5	.06	-	.	.06	.13	.	.	.	.	.02	.03	.45	5
6	.05	-	.55	-	.52	.	.	.	.	.	.02	.16	6
7	.08	-	.40	.04	.10	.	.	.	.07	.	.10	.	7
8	.19	.	.04	.04	.	.08	.	.	.	.	.	.	8
9	.51	.	.11	.04	.	.	.	.	.	.	.02	.	9
10	-	.	.85	.26	.07	.	.	.	.	.	.04	.36	10
11	.02	.	.98	.15	.24	.	.14	.	.	.07	.	.06	11
12	.01	.	.62	.09	.02	.15	.04	.	.08	.16	.27	.	12
13	.50	.	.	.43	.	.04	.05	.08	.	.44	.	.11	13
14	.41	.	.	.50	.	.	.	.05	.	.02	.01	.	14
15	.54	.05	.	.06	.	.	.	.07	.	.02	.	.77	15
16	.18	.15	.	.12	-	.04	.	-	.	.	.21	.05	16
17	.09	.03	.	.19	.	.13	.	.65	.	.	1.01	.06	17
18	-	-	.55	.	.	.	.07	.26	.26	.	.05	.45	18
19	.15	.29	1.50	.	.	.28	.17	.14	.09	.	.23	.18	19
20	.85	.06	.01	.	.	.23	.05	.05	.05	.	.12	.90	20
21	.04	.42	.	.	.	.04	.29	.	.09	.	.04	.24	21
22	-	.08	.	.	.	.14	.	.18	.42	.	.45	1.27	22
23	-	.	.	.	.	.19	.	.05	.	.98	.08	.39	23
24	-	.	.	.23	.12	.	.	.	.41	.25	.20	1.02	24
25	.23	.02	.	.40	.11	.09	.	.72	-	.	.44	.	25
26	.19	-	.70	.06	.	.07	.02	.84	.42	.	.19	.98	26
27	.39	.04	.	.17	.	.01	.	.05	.	.	.03	.04	27
28	-	.	.	.03	.	.06	.	.60	.	.11	.	.55	28
29	.05		.	.03	.	.03	.	.15	.	.45	.	.23	29
30	.01		.12	.23	.	.13	.	.	.	.07	.51	.51	30
31	.01		.01		.		.28	.		.		.06	31
Total	6.40	1.17	7.20	3.13	2.08	1.91	1.98	4.48	2.65	3.16	4.20	9.59	Year's Total 47.95
Days with ·01 in. or more	25	10	16	19	12	18	13	17	13	13	23	25	204

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Max Daily Fall 1.50 in on March 19.

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

8 JAN 1921

REGISTER OF RAINFALL IN 1920.

Kept at Haslingden (Calf Hey) No. 2
in the County of Lancaster
by J. Woodhead Smith

Lat. .... Long. ....
Time of Observation 9 am
Nearest Railway Station Haslingden
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
„ „ „ „ Sea Level 800 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·08	·12	·74	·05	·58	·02	·12	·09	·09	·26	1
2			·03	·12	·03		·14	·04	·44	·09		·56	2
3	·04	·09	·11	·14	·08	·05	·35	·28	·20	·26		·21	3
4				·12	·03		·15	1·45	·10	·66		·06	4
5			·13		·68		·18	·40	·52	·35	·03		5
6			·56	·33	·28		·06		·02	·03	·05	·03	6
7	·24	·10	·11	·16	·14		·35				·03		7
8	·32	·06		·30	·20		·05	·06					8
9	·43	1·14	·05	·40			·15	·02	·05		·05	·04	9
10	·90	·66	·13	·04			·64					·05	10
11	·34	·09	·02	·07	·28	·46						·03	11
12	·24	·24	·32	·37	·13	·08	·25				·28	·05	12
13	·15	·21	·29	·11	·01	·49	·07		·05		·28	·06	13
14	·05	·25	·26	·44		·86	·07		·37	·11	·81	·07	14
15	·02	·27	·03	·58			·03		·02	·04	·05		15
16			·15	·10	·18	·15	·79		·22		·29		16
17	·04		·03		·25		·01	·56	·24	·02			17
18	·21			·17	·45		·04	·05	·14				18
19	·06	·64		·20	·50	·13	·06	·20	·05				19
20	·11			·40		·06	·16		·17			·13	20
21	·07						·67	·05		·01		·28	21
22	·16			·54		·03	·30					·09	22
23			·03	·07			·82	·13				·43	23
24	·04		·80	·10			·12	·01				·26	24
25		·15	·10	·09		·02	·94						25
26	·14	·12	·47	·44			·12				·04	·05	26
27	·23	·07	·21	·30	·11	·42	·07				·22	·07	27
28	·30	·02	·48	·40	·24	·03	·17				·02	·27	28
29	·19	-	·40	·37	1·24	·04	·20	-			·38	·59	29
30	·34		·07	·15	·23	·16			·30		·17	·53	30
31	·38		-		·11		·04			·09		·16	31
TOTAL	4·94	4·14	4·86	6·66	6·30	3·33	4·68	3·54	3·04	1·45	2·79	4·22	YEAR'S TOTAL 53·28
Days with ·01 in. or more	23	15	23	24	20	15	29	13	16	11	15	22	229
Days with ·04 in. or more	21	14	18	24	17	12	27	10	14	8	12	19	199

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

REC ll

LANCASHIRE

HASLINGDEN - HOLDEN WOOD No 1

1911 - 1920

Kept at Haslingde 8 in.
ove Ground 1 ft. in.
in the County of Lanc Sea Level 670 ft.
9 am
by J.Woodhead Name Helmshore
Distance Direction

IMPORTANT NOTE. d the result entered to the previous day. If an Obser iversal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	0.60	·	0.04	·	0.06	·	·	·	0.46	0.07	1
2	0.11	·	0.44	·	0.33	·	0.12	0.07	·	0.12	0.13	0.10	2
3	·	·	0.26	·	0.69	·	·	·	0.12	·	1.11	0.03	3
4	·	·	0.15	0.02	·	·	0.04	0.30	·	·	0.77	0.36	4
5	0.50	·	0.08	0.03	0.03	·	·	0.69	·	·	0.27	0.12	5
6	0.26	·	0.07	0.07	·	·	·	0.64	·	0.05	0.43	0.41	6
7	0.07	·	·	·	·	·	·	·	·	0.03	0.17	0.03	7
8	0.27	·	0.40	·	·	·	·	·	0.01	·	0.07	1.19	8
9	0.07	·	·	·	·	·	·	·	·	·	0.02	0.42	9
10	0.35	0.15	0.19	·	·	·	·	·	·	·	·	0.63	10
11	0.33	·	·	·	·	·	·	·	0.04	·	0.37	0.24	11
12	·	·	0.26	·	·	·	·	·	1.29	·	0.46	·	12
13	·	0.04	·	·	0.40	·	·	·	·	·	0.24	0.51	13
14	0.03	0.95	0.02	·	0.40	·	·	·	·	·	0.10	0.50	14
15	·	0.40	0.08	0.06	·	·	·	·	·	·	0.39	0.36	15
16	·	0.97	0.10	0.05	·	0.07	0.06	·	·	0.02	0.07	0.34	16
17	0.08	·	0.02	·	0.10	1.00	0.07	·	·	·	0.49	0.15	17
18	·	0.47	0.05	0.03	·	0.26	·	0.02	·	0.02	0.02	0.18	18
19	·	0.23	·	0.27	·	0.04	0.09	·	·	0.38	0.35	0.25	19
20	·	0.18	·	0.44	·	0.06	0.08	0.57	0.52	0.05	·	0.36	20
21	·	0.97	·	·	·	·	0.04	0.07	0.08	0.14	·	0.30	21
22	0.08	0.14	·	0.03	·	0.07	·	·	·	0.24	0.04	·	22
23	·	0.4^{3}	0.02	·	0.31	0.45	·	·	0.44	0.28	·	0.37	23
24	0.37	0.18	·	0.18	·	1.70	·	0.11	·	0.43	·	0.25	24
25	·	0.57	0.03	0.53	·	0.08	·	0.05	0.76	0.23	·	0.39	25
26	0.02	0.04	·	0.38	0.02	0.20	·	0.26	0.04	0.52	0.13	0.35	26
27	0.05	0.54	·	0.44	·	·	·	0.61	0.63	·	·	0.10	27
28	·	0.37	·	0.45	·	0.20	·	·	0.12	·	·	0.53	28
29	·		·	0.86	·	0.52	·	·	0.60	1.07	·	0.12	29
30	·		·	0.08	0.11	0.30	·	·	0.06	0.65	0.03	·	30
31	·		0.10		·		·	·		0.16		0.10	31
Total	2.59	6.63	2.$\overset{8}{5}$7	3.92	2.43	4.95	0.56	3.39	4.71	4.39$_{9}$	6.12	8.96	TOTAL for year 51.52
No. of Rain Days.	14	16	17	16	10	13	8	11	13	16	21	28	183

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Haslingden (Holden Wood) No. 1.

in the County of Lancashire S3

by J. Woodhead Smith

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 670 ft.

Time of Observation 9 am

Nearest Railway Station
Name Helmshore
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	0·60	·	0·04	·	0·06	·	·	·	0·46	0·07	1
2	0·11	·	0·44	·	0·33	·	0·12	0·07	·	0·12	0·13	0·10	2
3	·	·	0·26	·	0·69	·	·	·	0·12	·	1·11	0·03	3
4	·	·	0·15	0·02	·	·	0·04	0·30	·	·	0·77	0·36	4
5	0·50	·	0·08	0·03	0·03	·	·	0·69	·	·	0·27	0·12	5
6	0·26	·	0·07	0·07	·	·	·	0·64	·	0·05	0·43	0·41	6
7	0·07	·	·	·	·	·	·	·	·	0·03	0·17	0·03	7
8	0·27	·	0·40	·	·	·	·	·	0·01	·	0·07	1·19	8
9	0·07	·	·	·	·	·	·	·	·	·	0·02	0·42	9
10	0·35	0·15	0·19	·	·	·	·	·	·	·	·	0·63	10
11	0·33	·	·	·	·	·	·	·	0·04	·	0·37	0·24	11
12	·	·	0·26	·	·	·	·	·	1·29	·	0·46	·	12
13	·	0·04	·	·	0·40	·	·	·	·	·	0·24	0·51	13
14	0·03	0·95	0·02	·	0·40	·	·	·	·	·	0·10	0·50	14
15	·	0·40	0·08	0·06	·	·	·	·	·	·	0·39	0·36	15
16	·	0·97	0·10	0·05	·	0·07	0·06	·	·	0·02	0·07	0·34	16
17	0·08	·	0·02	·	0·10	1·00	0·07	·	·	·	0·49	0·15	17
18	·	0·47	0·05	0·03	·	0·26	·	0·02	·	0·02	0·02	0·18	18
19	·	0·23	·	0·27	·	0·04	0·09	·	·	0·38	0·35	0·45	19
20	·	0·18	·	0·44	·	0·06	0·08	0·57	0·52	0·05	·	0·36	20
21	·	0·97	·	·	·	·	0·04	0·07	0·08	0·14	·	0·30	21
22	0·08	0·14	·	0·03	·	0·07	·	·	·	0·24	0·04	·	22
23	·	0·43	0·02	·	0·31	0·45	·	·	0·44	0·28	·	0·37	23
24	0·37	0·18	·	0·18	·	1·70	·	0·11	·	0·43	·	0·25	24
25	·	0·57	0·03	0·53	·	0·08	·	0·05	0·76	0·23	·	0·39	25
26	0·02	0·04	·	0·38	0·02	0·20	·	0·26	0·04	0·52	0·13	0·35	26
27	0·05	0·54	·	0·44	·	·	·	0·61	0·63	·	·	0·10	27
28	·	0·37	·	0·45	·	0·20	·	·	0·12	·	·	0·53	28
29	·		·	0·86	·	0·52	·	·	0·60	1·07	·	0·12	29
30	·		·	0·08	0·11	0·30	·	·	0·06	0·65	0·03	·	30
31	·		0·10		·		·	·		0·16		0·10	31
Total	2·59	6·63	2·$\overset{8}{5}$7	3·92	2·43	4·95	0·56	3·39	4·71	4·39	6·12	8·96	TOTAL for year 51·52
No. of Rain Days.	14	16	17	16	10	13	8	11	13	16	21	28	183

W. 8,000, X. '11.

No.1 Gauge

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
10 JAN 1913

Kept at Holden Wood (Haslingden)
in the County of ~~Haslingden~~ Lancashire
by J. Woodhead Smith

S3

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Haslingden.
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·54	·	·	·15	·30	·04	·16	·	·	·97	1
2	·02	·03	·23	·13	·26	·15	·26	·	·05	·	·05	·24	2
3	·64	·	·28	·	·	·50	·	·27	·96	·	·	·22	3
4	·58	·	1·08	·38	·05	·59	·	1·56	·10	·	·54	·	4
5	·42	·	·04	·	·30	·30	·	·28	·12	·	·05	·03	5
6	·36	·31	·	·03	·05	·03	·	·37	~~·56~~	·04	·02	·	6
7	·	·10	·02	·06	·13	·02	·	·04	·56	·	·03	·03	7
8	·41	·48	·26	·17	·02	·06	·03	·08	·43	·	·26	·	8
9	·24	·12	·36	·50	·	·29	·	·03	·	·	·05	·22	9
10	·27	·05	·	·02	·	·48	·10	·04	·	·	·86	·02	10
11	·18	·	·	·	·	·	·07	·07	·	·	·	·69	11
12	·12	·10	·44	·	·	·09	·	·	·	·	·	·16	12
13	·	·	·06	·	·	·	·	·30	·	·34	·02	·67	13
14	·41	·	·90	·02	·	·31	·	·34	·07	·03	·	·49	14
15	·16	·16	·30	·04	·53	·28	·	·15	·	·02	·	·30	15
16	·97	·	·50	·	·10	·51	·	·19	·	·35	·05	·27	16
17	·06	·22	·42	·	·09	·96	·	·68	·	·02	·12	·65	17
18	·08	·03	·03	·	·	·17	·	·37	·	·54	·02	·17	18
19	·05	·08	·58	·	·	·08	·10	·40	·	·83	·28	·	19
20	·14	·	·12	·	·40	·08	·	·47	·	·41	·02	·16	20
21	·	·	·29	·	·	·	·03	·08	·	·34	·03	·15	21
22	·	·38	·	·	·48	·03	·08	·50	·	·	·02	·10	22
23	·	·	·23	·	·	·03	·40	1·52	·	·	·48	·09	23
24	·03	·04	·20	·	·21	·08	·14	·21	·	·02	·	·14	24
25	·	·	·06	·	·	·80	·07	·02	·	·	1·07	·15	25
26	·	·22	·18	·	·	·11	·35	·27	·	1·82	·44	·20	26
27	·	·10	·72	·	·	1·13	·41	[illegible]	·	·50	·15	·17	27
28	·	·06	·06	·	·	·29	·89	·87	·	·65	·42	·01	28
29	·	·02	·02	·	·	·51	·65	·04	·42	·22	·	·06	29
30	·05		·34	·	·08	·12	·15	·	·02	·12	·	·	30
31	·		·28		·22		1·44	·38		·06		·08	31
Total	5·19	2·50	8·57	1·35	2·92	8·07	5·47	9·51	2·89	6·31	4·98	6·54	YEAR'S TOTAL 64·30
Rain Days.	19	17	27	9	14	26	17	27	10	17	21	26	230

W. 7,500, XI. ·12

FORM A.
BRITISH RAINFALL.
15 JAN 1914

w 82

REGISTER OF RAINFALL IN 1913

Kept at Haslingden (Holden Wood) no1
in the County of Lancaster S 3
by J Woodhead Smith

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Haslingden
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 640 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·06	·06	·41	·19							·13		1
2	·02	·25	·43	·03		·24					·30	·25	2
3	·08	·24	·45		1·06					·02	·13	·90	3
4	·40	·39	·04		·02	·03	·10				·33	·51	4
5	·35	·11	·19		·04	·20	·26				·02	·02	5
6	·15	·28	·30		·82	·30	·23			·02	·08	·02	6
7		·43	·10		·35	·14	·02			·44		·10	7
8		·34	·08		·03	·20		·36	·04	·09	·21	·06	8
9		·22	·64	·08	·16	1·30	·06	·24			·06	·36	9
10		·03	·58	·24	·08		·04		·14	·04	·21		10
11	·58	·02	·03	·45	·10	·14				·10	·14	·16	11
12	·04						·02		·33		·45	·06	12
13			·84	·05			·04	·12	·24		·35		13
14	·08	·02	·24	·21			·02	·02		·46	·42	·23	14
15	·16		·85	1·24				·04	·04	·04	·56	·09	15
16			·04	·12			·02	·02			·34		16
17			·04	·19	·10	·02	·33		·18		·14		17
18	·10		·49	·52	·21	·03	·09				·59		18
19	·12		·02	·14	·14	·12	·03		·02	·26	·50		19
20	(·18)		·14	·09	·05		·02		·06	·29	1·39		20
21			·25		·15		·19	·19			·11		21
22	·64		·64		·16	·03		·92	·18				22
23	·69		·05		1·02	·38		·42	·42		·20	·18	23
24	·54	·08		·15	·15	·30		·04			·04	·06	24
25				·14					·54	·03	·13	·35	25
26		·02	·05	·98		·11			·14	·02		·86	26
27		·05		·93		·08				·24	·06	·14	27
28	·33		·34	·58		·09				·06	·12		28
29			·24	·84	·09			·15		·02	·23		29
30	1·08		·05							·39	·22		30
31	·14		·21		·30								31
Total	6·06	2·54	4·89	4·23	5·03	3·80	1·44	2·58	2·39	2·58	4·42	4·38	YEAR'S TOTAL 53·40
Rain Days.	19	15	24	19	19	14	15	11	12	16	24	14	214

W.7,000, XI. 13

~~W~~ M.9

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
13 JAN 1915

Kept at Haslingden (Holden Wood Res.) No. 1

in the County of Lancashire S 3

by J. Woodhead Smith

Lat. .... Long. ....

Time of Observation 9 am

Nearest Railway Station Haslingden

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ☐

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·14	·	·	·03	1·04	·30	·	·10	·	·39	1
2	·05	·	·06	·	·	·	·38	·80	·	·11	·35	·21	2
3	·16	·	·42	·	·75	·	·04	·12	·	·23	·03	·96	3
4	·41	·	·65	·57	·31	·	·	·08	·	·	·12	·67	4
5	·27	·	·74	·34	·11	·22	·06	·02	·	·	·37	·32	5
6	·	·05	·04	·28	·23	·08	·	·25	·	·	·17	·07	6
7	·11	·06	·15	·21	·31	·17	·02	·03	·	·	·04	·24	7
8	1·25	·	·20	·08	·39	·16	·02	·84	·48	·02	·05	·15	8
9	·60	·38	·	·19	·03	·58	·	·28	·56	·	·38	·	9
10	·06	·15	·08	·08	·08	·	·	·	·29	·	·25	·	10
11	·	·30	·51	·	·06	·02	·16	·	·60	·	1·23	·16	11
12	·	·40	·11	·	·22	·	·10	·	1·18	·	·86	·06	12
13	·	·74	·32	·05	·08	·	·03	·	·22	·07	·62	·16	13
14	·02	·42	·20	·	·	·	·07	·	·35	·	·16	·24	14
15	·	·02	·43	·	·	·	·	·	·30	·	·42	·03	15
16	·02	·06	·07	·	·	·	1·24	·	1·04	·	·	·02	16
17	·02	·94	·20	·	·	·	·25	·	1·00	·	·	1·63	17
18	·	·23	·19	·	·	·30	·	·	·10	·	·	·16	18
19	·	·12	·03	·	·	·	·16	·	·34	·	·04	·36	19
20	·	·19	·07	·	·	·	·	·	·	·02	·	·04	20
21	·	·25	·	·	·	·09	·	·	·	·	·	·02	21
22	·	·58	·09	·08	·02	·46	·05	·10	·	·11	·	·	22
23	·	·05	·24	·16	·25	·21	·32	·	·	·	·02	·	23
24	·06	·	·67	·28	·	·08	·39	·46	·	·02	·33	·	24
25	·16	·	·	·	·	·	·55	·49	·	1·22	·17	·85	25
26	·08	·	·	·	·	·	·30	·03	·	·35	·73	·50	26
27	·13	·02	·	·	·	·02	·	·	·	·80	·45	1·10	27
28	·13	·32	·27	·	·02	·10	·14	·	·15	·13	·43	·20	28
29	·15		·48	·	·09	·01	·	·05	·	·11	·37	·05	29
30	·02	×	·56	·	·	·	·	·11	·	·03	·40	·40	30
31	·90	×	·26	×	·06	×	·93	·	×	·11	×	·	31
Total	4·60	5·28	7·18	2·32	3·01	2·53	6·25	3·96	6·61	3·43	7·99	8·99	YEAR'S TOTAL 62·15
Rain Days.	19	19	26	11	16	15	20	15	13	15	23	25	217

W. 8,000. X. 14.

3080

FORM A.
BRITISH RAINFALL.

15. JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Haslingden (Holden Wood No. 1.)

in the County of Lancashire

by J. Woodhead Smith

Lat. .... Long. ....

Time of Observation 9 a.m

Nearest Railway Station Haslingden

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·27	·76	·10	·	·31	·	·13	·26	·15	·	·	·04	1
2	·01	·58	·45	·40	·	·07	·44	·42	·	·04	·	·	2
3	·90	·08	·21	·55	·	·	·27	·16	·	·	·	·40	3
4	·08	·47	·03	·	·06	·	·34	·	·	·	·	·81	4
5	·24	·56	·38	·	·16	·10	·	·02	·	·	·	1·11	5
6	·39	·08	·31	·63	·	·	·39	·14	·01	·	·04	·76	6
7	1·13	1·02	·	·21	·	·	·38	·53	·	·	·	·28	7
8	·52	·08	·	·13	·	·	·	·08	·	·	·71	·	8
9	·	·13	·	·08	·	·	·07	·11	·	·	·52	·48	9
10	·98	·	·24	·04	·	·	·06	·20	·	·04	·15	·55	10
11	·16	·	·03	·	·60	·	·16	·48	·	·	·09	·47	11
12	·49	·02	·	·20	·12	·	·11	·23	·	·39	·85	·	12
13	·44	·43	·03	·	·	·	·02	·16	·	·	·	·06	13
14	·27	·	·	·12	·02	·	·10	·29	·33	·02	·	·41	14
15	1·68	·	·	·03	·	·	·04	·	·09	·	·37	·69	15
16		·78	·	·06	·17	·	1·22	·60	·	·	·	·01	16
17	·	·67	·05	·	·	·	·04	·	·	·	·	·08	17
18	·03	·63	·28	·	·	·	·	·	·	·	·02	-	18
19	·09	·28	·13	·08	·23	·	·37	·	·	·02	·	·	19
20	·58	·	·06	·07	·20	·	·11	·03	·	·	·	·75	20
21	·24	·14	·	·06	·	·	·16	·	·	·	·	·25	21
22	·03	·	·	·	·	·07	·08	·	·	·	·	·36	22
23	·	·02	·17	·	·	·05	·05	·	·05	·48	·	·31	23
24	·	·	·08	·05	·	·05	·	·	·32	·33	·	·63	24
25	·	·	·	·	·	·65	·	·	·11	·02	·	·24	25
26	·	·74	·	·	·	·28	·12	·	·	·	·	·53	26
27	·	·42	·	·	·	·	·08	·	·	·71	·	·65	27
28	·	·35	·	·	·02	·20	·03	·52	·	·16	·	·02	28
29	·		·	·	·11	·34	·	·15	·	·	·30	·27	29
30	·28	×	·	·10	·	·07	·	·15	·	·	·01	·01	30
31	·36	×	·	×	·	×	·	·38	×	·12	×	·69	31
Total	9·17	8·24	2·55	2·81	2·00	1·88	4·77	4·91	1·06	2·33	3·06	10·86	YEAR'S TOTAL 53·64
Rain Days.	21	20	15	16	11	10	23	19	7	11	10	26	189

W. 8,000. X. 15.

2997

FORM A.
BRITISH RAINFALL.

9 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Haslingden (Holdenwood) No. 1 Reservoir
in the County of Lancashire.
by J. Woodhead Smith

Lat. – Long. –
Time of Observation 9 a.m
Nearest Railway Station Haslingden
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·42	·07	·14	·	·	·37	·61	·	·	·	·16	·	1
2	·29	·25	·08	·	·	·07	·02	·	·17	·10	·10	·02	2
3	·	·04	·03	·05	·	·	·36	·	·94	·28	·31	·	3
4	·13	·23	·	·	·43	1·34	·	·	·07	1·02	·28	·	4
5	26	·48	·	·	·28	42	·	·	·	1·14	·02	·	5
6	1·34	·60	·07	·	·46	·18	·13	·	·	·35	·53	·05	6
7	·14	·21	·07	·	·17	·10	·07	·	·	·31	·11	·50	7
8	·02	·14	·10	·02	·	·11	·02	·	·	·09	·35	·10	8
9	·19	02	·08	·	·36	·27	·	·	·	·	·30	·17	9
10	·03	·10	·	·22	·	·33	·20	·	·	·40	·01	·	10
11	·22	·71	·07	·69	·	06	·13	·	·22	·	·	·18	11
12	·24	·47	·05	·32	28	·	·58	·09	·12	·22	·03	·	12
13	·	·13	·04	·40	·	·	·	·78	·04	1·53	·	·22	13
14	·07	·28	·	·24	·54	·	·	·30	·07	·23	·	·	14
15	·03	·47	·18	·02	·	·	·07	·19	·34	·09	·	·	15
16	·03	·22	·50	·45	·	·	·09	·48	·	·09	·	·	16
17	·22	·23	·	1·30	·	·	·03	·05	·92	·16	·	·	17
18	·	·44	·	·39	·	·	·	·11	·41	·16	·24	·35	18
19	·34	06	·17	·25	·	·	·	·16	·05	·	·06	·02	19
20	·49	·	·38	·21	·	·	·	·	·	·	06	·07	20
21	·24	·	·03	·	·05	·	·46	·	·	·	·	·	21
22	·	·	·	·	·01	·13	·	·	·	·34	·	·04	22
23	·12	·02	·06	·19	·	·	·	02	·	·04	·40	·36	23
24	·	·14	02	·12	·	·03	·	·13	·	·02	·	·06	24
25	·10	·10	·18	·	·09	·04	·53	·63	·	·12	·47	·06	25
26	·14	·15	·05	·	·	·01	·	·03	·	·05	·05	·	26
27	·	·17	·09	·	·	·	·	·23	·04	·87	·	·	27
28	·02	·04	·	·	·	·	·	·02	·	1·24	·12	·59	28
29	·	·11	·	·	·	·18	·02	·	·	·49	·	·93	29
30	·01	X	·01	·	·	·10	·	·	·	1·20	·04	·14	30
31	·	X	·	X	·10	X	·03	·16	X	·05	X	·50	31
Total	5·09	5·88	2·40	4·87	2·77	3·74	3·35	3·38	3·39	10·59	4·24	4·36	YEAR'S TOTAL 54·06
Rain Days.	23	26	21	15	11	16	16	15	12	25	19	18	217

W. 8,000, VIII. 16

Erd 40

2850

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Haslingden (Holden Wood) No 1
in the County of Lancashire
by Woodhead Smith.

Lat. Long.
Time of Observation 9 a.m
Nearest Railway Station Haslingden
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.09	·	·	.08	·	.52	·	.05	.76	·	.21	.42	1
2	.98	·	·	.07	·	.13	·	.06	.06	.12	.02	·	2
3	.15	.31	·	.01	·	.40	·	·	·	.55	.06	.11	3
4	.17	.06	.09	.01	·	·	·	·	·	.91	·	·	4
5	.30	·	.17	.13	·	·	·	.03	.02	.29	.53	.05	5
6	.08	·	·	·	·	.23	·	·	·	.53	.54	.25	6
7	.90	·	.03	·	·	.42	·	·	·	1.52	.15	.17	7
8	.22	·	·	.37	·	.05	·	.25	.04	1.24	.42	.52	8
9	·	·	.02	.14	·	·	·	.21	·	.24	.52	·	9
10	.43	·	.87	.31	.14	·	·	.16	·	.07	·	·	10
11	.24	.03	·	.03	.01	·	·	.11	.01	.71	.02	·	11
12	.10	·	.01	.03	.36	.02	·	1.15	.02	.41	.01	.11	12
13	.04	·	·	.40	·	.02	·	.11	.84	.02	.11	.46	13
14	.14	·	·	.19	.01	·	·	.10	·	.03	.01	.40	14
15	.02	·	·	.03	·	·	.84	·	.23	.22	·	.45	15
16	·	.08	·	.41	·	·	.10	.36	·	.02	.04	.35	16
17	.03	.09	.32	.33	.01	.02	.13	1.90	.02	.26	·	.02	17
18	.01	·	.08	.12	.04	·	.98	.20	.38	.05	.03	·	18
19	·	.23	.30	.06	.57	.14	·	.04	.01	·	.04	.01	19
20	.02	.34	.01	·	.08	.56	·	.08	.07	·	1.01	·	20
21	·	.04	.07	·	.08	·	·	.22	·	.09	.10	·	21
22	·	·	·	·	·	.03	·	.04	.42	.56	.33	·	22
23	·	.12	·	·	.21	.36	.01	.46	.03	.35	.01	.25	23
24	·	·	.01	·	·	.09	·	.36	·	.88	.36	.13	24
25	·	.10	.09	·	·	·	.01	.14	·	.40	.15	·	25
26	·	·	·	·	·	.13	.01	.84	.50	.21	1.60	·	26
27	·	·	.01	.01	.08	.17	.40	.51	·	.40	.18	.04	27
28	·	.15	.48	.01	·	·	·	.53	·	.21	.09	·	28
29	·	X	.12	.01	·	·	.08	.30	·	.43	.15	.08	29
30	.04	X	.23	·	·	·	·	.27	·	.19	.23	·	30
31	·	X	.36	X	.10	X	·	.18	X	.02	X	·	31
Total	3.96 ✓	1.55 ✓	3.24 ✓	2.75 ✓	1.69 ✓	3.29 ✓	2.56 ✓	8.66 ✓	3.41 ✓	10.93 ✓	6.92 ✓	3.82 ✓	YEAR'S TOTAL 52.81 ✓
Rain Days.	18 ✓	11 ✓	18 ✓	20 ✓	12 ✓	16 ✓	9 ✓	26 ✓	15 ✓	28 ✓	26 ✓	17 ✓	216 ✓

W. 8,000, IX. 17.

87

FORM A.
BRITISH RAINFALL.

9.1.19

REGISTER OF RAINFALL IN 1918

Kept at Haslingden (Holden Wood No 1)
in the County of Lancashire
by J Woodhead Smith

Lat. Long.
Time of Observation 9am
Nearest Railway Station Helmshore
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.01	.26	.	.08	.01	.	.	.	1.23	.13	.38	.54	1
2	.	.27	.	.02	.	.	.	.	.32	.18	.01	.75	2
3	.	.04	.	.	.49	.	.	.	.	.77	.	.07	3
4	.21	.08	.	.	.21	.	.	.06	.24	.27	.82	.31	4
5	.03	.02	.02	.12	.15	.	.	1.22	.17	.76	.06	.02	5
6	.11	1.50	.	.46	.	.25	.02	.11	.02	.24	.	.06	6
7	.03	.34	.	.10	.	.02	.	.05	.45	.45	.34	.	7
8	.10	.16	.13	.	.	.	.30	.	1.42	.31	.16	.09	8
9	.37	.85	.	.05	.	.35	.04	.	.95	.84	.08	.10	9
10	.06	1.25	.	.08	.	.	.17	.	.91	.15	.76	.07	10
11	.33	.22	.03	.	.08	.	.09	.03	.44	.	.	.29	11
12	.17	.72	.	.14	.02	.	20	.01	.46	.	.	.44	12
13	.05	.01	.	.06	.20	.02	.		.30	.24	.	.	13
14	1.09	.	.	.	.	.06	.24	.01	.83	.36	.	.23	14
15	.12	.	.	.01	.03	.08	.65	.	1.50	.01	.	.89	15
16	.03	.		.	.	.11	.26	.18	.51	.	.	.69	16
17	.30	.	.	.	.02	.08	.13	.29	.10	.18	.	.51	17
18	.48	.	.13	.	.	.14	.32	.09	.43	.	.	1.06	18
19	.30	.07	.22	.12	.	.	.31	.37	1.10	.04	.	.73	19
20	.21	.72	.	.72	.21	.22	51	.	.48	.	.		20
21	.39	.72	.	.	.39	.17	.	.	.90	.	.	.06	21
22	.26	.07	.	.	.56	.06	.55	.03	.12	.	.	1.48	22
23	.10	.	.	.	.48	.	.60	.	.29	.	.14	.19	23
24	.11	.22	.	.	.	.	.14	.15	.34	.09	.06	.21	24
25	.	.	.	.	.14	.61	.13	.66	.02	.07	.	.	25
26	.	.11	.	.	.	.	.10	.08	1.02	.06	.56	.25	26
27	.	.20	.72	.	.	.19	.02	.56	.59	.07	.21	.85	27
28	.	.07	.51	.	.	.	.	.	.11	.	.23	.90	28
29	.		.	.	.	.	.	.	.	.	.	.74	29
30	.	X	.41	.	.	.	.	.24	.	.01	.23	.57	30
31	.	X	.37	X	.	X	.	.22	X	.	X	.	31
Total	4.86	7.90	2.54	1.36	2.99	2.36	4.78	4.36	15.26	5.23	4.04	12.05	YEAR'S TOTAL 64.72
Rain Days.	22	21	9	12	14	14	19	18	27	20	14	26	216

W. 6,500. VII. 18. W W C

2691

28.4.20

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Haslingden (Holden Wood No 1)
in the County of Lancashire
by Woodhead Smith

Lat. .... Long. ....
Time of Observation 9 am
Nearest Railway Station Helmshore
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft 0 in.
" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·05	.	·08	.	·75	-	·33	·20	·49	·57	·04	·17	1
2	·22	.	·55	.	·15	.	·28	·18	·15	·08	·03	·24	2
3	·62	.	.	.	·09	·13	·22	-	·12	-	·09	·28	3
4	·34	·03	·26	.	·03	·08	·07	·26	·04	-	-	·20	4
5	·06	.	.	·07	·15	.	.	.	-	·03	·02	·51	5
6	·07	.	·70	.	·52	.	.	.	-	.	·02	·25	6
7	·08	.	·43	·04	·09	:	.	.	·09	.	·10	.	7
8	·17	.	·03	·04	-	·08	.	.	-	.	-	.	8
9	·65	.	·10	·04	-	.	.	.	-	.	·02	.	9
10	.	:	1·02	·29	·08	.	.	.	-	.	·04	·39	10
11	·02	.	·94	·18	·17	.	·15	.	-	·08	-	·06	11
12	·01	.	·69	·12	·03	·18	·03	.	·10	·18	·37	-	12
13	·53	.	.	·36	.	·05	·06	·08	-	·44	-	·11	13
14	·46	.	.	·59	.	-	.	·06	-	·02	.	-	14
15	·60	·03	.	·07	.	.	.	·06	-	·03	.	·77	15
16	·21	·16	.	·12	.	·05	.	.	-	-	·20	·05	16
17	·10	·04	.	·27	.	·18	.	·65	-	-	1·19	·07	17
18	-	.	·50	.	.	-	·08	·27	·30	-	·05	·58	18
19	·16	·32	1·23	.	.	·31	·20	·14	·10	-	·32	·22	19
20	·84	·06	·02	.	.	·26	·06	·05	·05	-	·14	1·10	20
21	·05	·40	.	.	.	·04	·29	-	·10	-	·04	·38	21
22	.	·09	.	.	.	·17	.	·19	·46	-	·47	1·17	22
23	.	.	.	.	.	·23	.	·05	:	·98	·10	·41	23
24	.	.	.	·23	·10	.	.	.	·60	·23	·22	1·01	24
25	·25	·02	.	·42	·12	·08	.	·78	-	.	·51	-	25
26	·19	.	·80	·06	.	·08	·02	·90	·49	.	·20	1·10	26
27	·48	·03	.	·25	.	·02	.	·06	.	.	·03	·05	27
28	.	.	.	·03	.	·08	.	·51	-	·11	-	·58	28
29	·05		.	·03	.	·03	.	·15	.	·45	-	·23	29
30	·01		·20	·23	.	·14	.	.	.	·06	·51	·51	30
31	·01		·01		.		·31	.		-		·07	31
Total	7·23	1·18	7·56	~~3·54~~ 3·44	2·28	2·19	2·10	4·59	3·09	3·26	4·71	10·51	Year's Total ~~52·24~~ 52·14
Days with ·01 in. or more	25	10	16	19	12	18	13	17	13	13	22	25	203

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Max Daily fall 1·23 in on March 19

Ex 8 L

578

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Haslingden (Holden Wood) No 1

in the County of Lancaster

by J. Woodhead Smith

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Haslingden

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·08	·12	·72	·04	·62	·02	·12	·08	·12	·26	1
2			·04	·13	·03		·14	·04	·46	·09		·64	2
3	·04	·09	·13	·12	·09	·04	·39	·28	·24	·22		·38	3
4				·12	·03		·16	2·00	·13	·64		·07	4
5			·13		·69		·20	·43	·67	·36	·03		5
6			·71	·37	·28		·04		·04	·03	·06	·04	6
7	·27	·11	·16	·16	·19		·32				·04		7
8	·38	·08		·28	·22		·06	·06					8
9	·44	1·45	·06	·37			·15	·02	·05		·07	·03	9
10	1·09	1·20	·14	·04			·60					·05	10
11	·38	·10	·02	·05	·29	·45						·03	11
12	·32	·24	·47	·30	·13	·06	·32				·30	·05	12
13	·29	·22	·32	·11	·02	·74	·11		·05		·31	·05	13
14	·07	·29	·27	·43		·93	·06		·42	·09	·93	·02	14
15	·03	·31	·04	·66			·03		·03	·05	·06		15
16			·18	·13	·17	·13	·90		·17		·35		16
17	·09		·04		·25		·01	·57	·28	·02			17
18	·22			·19	·71		·04	·04	·17				18
19	·12	·64		·19	·73	·14	·05	·17	·05				19
20	·18			·44		·07	·18		·12			·11	20
21	·04						·69	·05		·01		·34	21
22	·24			·66		·03	·31					·14	22
23			·03	·08			·49	·13				·45	23
24	·07		·90	·11			·16	·01				·27	24
25		·16	·10	·13		·03	·98						25
26	·18	·18	·61	·50			·12				·04	·05	26
27	·20	·11	·22	·33	·17	·49	·07				·20	·08	27
28	·57	·02	·47	·44	·29	·03	·17				·02	·25	28
29	·18	—	·36	·38	1·14	·04	·37				·44	·60	29
30	·31		·07	·16	·24	·15	—		·31		·22	·58	30
31	·40				·15		·04			·12		·16	31
Total	6·11	5·20	5·55	7·00	6·54	3·40	8·08	3·82	3·31	1·71	3·19	4·65	Year's Total 58·59
Days with ·01 in. or more	23	15	23	27	20	15	29	13	16	11	15	22	229
Days with ·04 in. or more	22	14	21	27	14	12	27	10	15	8	13	19	205

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

2917 LANCASHIRE

HASLINGDEN,
HOLDEN WOOD No 2

1911 – 20

13.v.12

[1]911

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Haslu[ngden]

Diameter of Funnel/Top 8 in.
Height of Top above Ground 1 ft. · in.
" " Sea Level 690 ft.

in the County of La[ncashire]

[Time of reading] 9 a.m.

by J. Wood

[Nearest Stati]on Name Heleushore
Distance Direction

IMPORTANT [...] and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	0·57	·	0·04	·	0·06	·	·	·	0·44	0·07	1
2	0·10	·	0·42	·	0·31	·	0·11	0·07	·	0·11	0·12	0·10	2
3	·	·	0·24	·	0·62	·	·	·	0·11	·	1·05	0·03	3
4	·	·	0·13	0·02	·	·	0·04	0·29	·	·	0·75	0·34	4
5	0·46	·	0·07	0·02	0·03	·	·	0·66	·	·	0·27	0·11	5
6	0·22	·	0·06	0·06	·	·	·	0·62	·	0·05	0·40	0·38	6
7	0·06	·	·	·	·	·	·	·	·	0·03	0·16	0·02	7
8	0·25	·	0·38	·	·	·	·	·	0·01	·	0·07	1·12	8
9	0·06	·	·	·	·	·	·	·	·	·	0·02	0·40	9
10	0·37	0·15	0·18	·	·	·	·	·	·	·	·	0·58	10
11	0·28	·	·	·	·	·	·	·	0·04	·	0·34	0·23	11
12	·	·	0·24	·	·	·	·	·	1·27	·	0·43	·	12
13	·	0·04	·	·	0·39	·	·	·	·	·	0·23	0·49	13
14	0·03	0·92	0·02	·	0·38	·	·	·	·	·	0·09	0·47	14
15	·	0·38	0·07	0·06	·	·	·	·	·	·	0·37	0·34	15
16	·	0·92	0·10	0·04	·	0·06	0·05	·	·	0·01	0·06	0·31	16
17	0·08	·	0·02	·	0·10	0·98	0·07	·	·	·	0·47	0·14	17
18	·	0·45	0·04	0·03	·	0·23	·	0·02	·	0·02	0·02	0·46	18
19	·	0·21	·	0·22	·	0·03	0·08	·	·	0·36	0·33	0·43	19
20	·	0·17	·	0·41	·	0·05	0·08	0·55	0·49	0·05	·	0·34	20
21	·	0·93	·	·	·	·	0·04	0·07	0·08	0·12	·	0·28	21
22	0·08	0·13	·	0·03	·	0·06	·	·	·	0·22	0·03	·	22
23	·	0·41	0·02	·	0·29	0·43	·	·	0·42	0·26	·	0·35	23
24	0·36	0·17	·	0·18	·	1·67	·	0·10	·	0·40	·	0·23	24
25	·	0·54	0·02	0·51	·	0·06	·	0·05	0·69	0·23	·	0·36	25
26	0·02	0·04	·	0·37	0·02	0·19	·	0·25	0·03	0·48	0·13	0·31	26
27	0·05	0·51	·	0·42	·	·	·	0·58	0·61	·	·	0·08	27
28	·	0·36	·	0·43	·	0·20	·	·	0·11	·	·	0·50	28
29	·		·	0·80	·	0·47	·	·	0·62	1·03	·	0·12	29
30	·		·	0·07	0·10	0·28	·	·	0·05	0·62	0·03	·	30
31	· −·04		0·10		·		·	·	−·04	0·14		0·09	31
Total	2·38 2·42	6·33	2·68	3·67	2·28	4·71	0·53	3·26	4·59 ~~4·53~~ 4·49	4·13	5·81	8·38	TOTAL for year ~~48·75~~ 48·65
No. of Rain Days.	14	16	17	16	10	13	8	11	13	16	21	28	183

W. 8,000, X. 11. 2·38

13.v.12

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Haslingden (Holden Wood No 2
in the County of Lancashire 53
by J. Woodhead Smith.

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 670 ft.

Time of Observation 9 am.

Nearest Railway Station
Name Helmshore
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	0·57	·	0·04	·	0·06	·	·	·	0·44	0·07	1
2	0·10	·	0·42	·	0·31	·	0·11	0·07	·	0·11	0·12	0·10	2
3	·	·	0·24	·	0·62	·	·	·	0·11	·	1·05	0·03	3
4	·	·	0·13	0·02	·	·	0·04	0·29	·	·	0·75	0·34	4
5	0·46	·	0·07	0·02	0·03	·	·	0·66	·	·	0·27	0·11	5
6	0·22	·	0·06	0·06	·	·	·	0·62	·	0·05	0·40	0·38	6
7	0·06	·	·	·	·	·	·	·	·	0·03	0·16	0·02	7
8	0·25	·	0·38	·	·	·	·	·	0·01	·	0·07	1·12	8
9	0·06	·	·	·	·	·	·	·	·	·	0·02	0·40	9
10	0·37	0·15	0·18	·	·	·	·	·	·	·	·	0·58	10
11	0·28	·	·	·	·	·	·	·	0·04	·	0·34	0·23	11
12	·	·	0·24	·	·	·	·	·	1·27	·	0·43	·	12
13	·	0·04	·	·	0·39	·	·	·	·	·	0·23	0·49	13
14	0·03	0·92	0·02	·	0·38	·	·	·	·	·	0·09	0·47	14
15	·	0·38	0·07	0·06	·	·	·	·	·	·	0·37	0·34	15
16	·	0·92	0·10	0·04	·	0·06	0·05	·	·	0·01	0·06	0·31	16
17	0·08	·	0·02	·	0·10	0·98	0·07	·	·	·	0·47	0·14	17
18	·	0·45	0·04	0·03	·	0·23	·	0·02	·	0·02	0·02	0·16	18
19	·	0·21	·	0·22	·	0·03	0·08	·	·	0·36	0·33	0·43	19
20	·	0·17	·	0·41	·	0·05	0·08	0·55	0·49	0·05	·	0·34	20
21	·	0·93	·	·	·	·	0·04	0·07	0·08	0·12	·	0·28	21
22	0·08	0·13	·	0·03	·	0·06	·	·	·	0·22	0·03	·	22
23	·	0·41	0·02	·	0·29	0·43	·	·	0·42	0·26	·	0·35	23
24	0·36	0·17	·	0·18	·	1·67	·	0·10	·	0·40	·	0·23	24
25	·	0·54	0·02	0·51	·	0·06	·	0·05	0·69	0·23	·	0·36	25
26	0·02	0·04	·	0·37	0·02	0·19	·	0·25	0·03	0·48	0·13	0·31	26
27	0·05	0·51	·	0·42	·	·	·	0·58	0·61	·	·	0·08	27
28	·	0·36	·	0·43	·	0·20	·	·	0·11	·	·	0·50	28
29	·		·	0·80	·	0·47	·	·	0·62	1·03	·	0·12	29
30	·		·	0·04	0·10	0·28	·	·	0·05	0·62	0·03	·	30
31	· −·04		0·10		·			·	−·04	0·14		0·09	31
Total	2·38 2·42	6·33	2·68	3·67	2·28	4·71	0·53	3·26	~~4·59~~ ~~4·53~~	4·13	5·81	8·38	TOTAL for year 48·65
No. of Rain Days.	14	16	17	16	10	13	8	11	13	16	21	28	183

W. 8,000, X. 11. 2·38

4·49

48·65

No. 2 Gauge ✓

Ex D SS

FORM A.
BRITISH RAINFALL.
10 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Holden Wood (Haslingden)

in the County of ~~Haslingden~~ Lancashire

by J. Woodhead Smith

S3

Lat. Long.

Time of Observation 9 am.

Nearest Railway Station Haslingden

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·48	·	·	·14	·28	·03	·14	·	·	·94	1
2	·02	·03	·20	·12	·25	·15	·24	·	·05	·	·05	·23	2
3	·61	·	·26	·	·	·48	·	·25	·92	·	·	·20	3
4	·55	·	1·04	·41	·05	·56	·	1·52	·09	·	·50	·	4
5	·39	·	·03	·	·28	·29	·	·25	·12	·	·05	·03	5
6	·32	·30	·	·03	·05	·03	·	·35	·	·03	·02	·	6
7	·	·09	·02	·05	·12	·02	·	·04	·54	·	·02	·03	7
8	·35	·46	·24	·14	·02	·06	·03	·08	·42	·	·23	·	8
9	·21	·11	·35	·47	·	·28	·	·03	·	·	·04	·20	9
10	·27	·05	·	·02	·	·46	·10	·03	·	·	·83	·02	10
11	·18	·	·	·	·	·	·07	·07	·	·	·	·67	11
12	·11	·10	·41	·	·	·09	·	·	·	·	·	·15	12
13	·	·	·06	·	·	·	·	·29	·	·34	·02	·63	13
14	·39	·	·88	·02	·	·30	·	·32	·07	·02	·	·47	14
15	·14	·15	·30	·04	·51	·26	·	·13	·	·02	·	·28	15
16	·90	·	·48	·	·09	·48	·	·17	·	·32	·05	·26	16
17	·05	·20	·40	·	·08	·92	·	·65	·	·02	·11	·61	17
18	·08	·02	·03	·	·	·16	·	·34	·	·52	·02	·17	18
19	·04	·07	·55	·	·	·	·10	·37	·	·81	·28	·	19
20	·13	·	·11	·	·38	·08	·	·44	·	·39	·02	·15	20
21	·	·	·27	·	·	·	·03	·08	·	·31	·03	·15	21
22	·	·35	·	·	·46	·03	·08	·47	·	·	·02	·09	22
23	·	·	·21	·	·	·03	·39	1·48	·	·	·46	·09	23
24	·03	·03	·18	·	·18	·68	·14	·19	·	·02	·	·13	24
25	·	·	·04	·	·	·73	·07	·02	·	·	·98	·15	25
26	·	·21	·16	·	·	·11	·33	·26	·	1·79	·42	·18	26
27	·	·09	·68	·	·	1·08	·38	·	·	·50	·13	·16	27
28	·	·86	·05	·	·	·28	·86	·78	·	·62	·38	·01	28
29	·	·02	·02	·	·	·49	·62	·04	·39	·20	·	·14	29
30	·04		·35	·	·08	·12	·13	·	·02	·11	·	·	30
31	·		·26		·22		1·40	·36		·05		·07	31
Total	4·81	2·34	8·06	1·30	2·77	7·71	5·24	9·04	2·76	6·07	4·66	6·21	YEAR'S TOTAL 60·97
Rain Days.	19	17	27	9	14	26	17	27	10	17	21	26	230

W. 7,500, XI. 12

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
15 JAN 1914

Kept at Holden Wood (Haslingden) No 2
in the County of Lancaster 53 E+W
by J Woodhead Smith

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Haslingden
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 640 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·06	·06	·38	·18							·12		1
2	·02	·23	·39	·03		·25					·28	·23	2
3	·04	·25	·41		1·00					·02	·11	·89	3
4	·66	·34	·04		·02	·03	·09				·20	·46	4
5	·33	·11	·14		·04	·20	·25				·02	·02	5
6	·15	·24	·29		·80	·28	·22			·02	·04	·02	6
7		·42	·09		·33	·15	·02			·45		·19	7
8		·31	·08		·03	·18		·35	·04	·08	·20	·05	8
9		·20	·60	·04	·14	1·25	·06	·23			·05	·32	9
10		·03	·52	·23	·08		·03		·14	·03	·21		10
11	·29	·02	·03	·44	·09	·14				·09	·16	·15	11
12	·06						·02		·31		·43	·06	12
13			·84	·05			·04	·11	·22		·33		13
14	·06	·02	·22	·19			·02	·02		·44	·40	·20	14
15	·15		·49	1·20				·06	·04	·05	·52	·08	15
16			·06	·11			·02	·02			·31		16
17			·04	·18	·10	·02	·30		·14		·15		17
18	·10		·46	·48	·20	·03	·09				·54		18
19	·11		·02	·14	·13	·11	·03		·02	·26	·44		19
20	·11		·14	·08	·05		·02		·06	·28	1·34		20
21			·22		·13		·18	·19			·10		21
22	·58		·63		·14	·03		·89	·14				22
23	·66		·05		·94	·35		·41	·40		·20	·14	23
24	·53	·08		·14	·13	·28		·06			·04	·05	24
25				·13					·55	·03	·11	·32	25
26		·02	·05	·96		·11			·13	·02		·83	26
27		·05		·89		·08				·21	·05	·16	27
28	·33		·32	·54		·08				·05	·12		28
29			·26	·83	·09			·14		·02	·21		29
30	1·05		·04							·35	·22		30
31	·16		·19		·28								31
Total	5·48	2·44	4·33	6·90	4·42	3·60	1·39	2·48	2·25	2·40	6·93	4·20	YEAR'S TOTAL 50·12
Rain Days.	19	15	24	19	19	14	15	11	12	16	24	14	214

W.7,000, XI. 13

referred 12.V.15

end by obr. 14.IV.15 hf MG

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL.

13 JAN 1915

Kept at Haslingden (Holden Wood Resr) No 2

in the County of Lancashire 3 3

by J. Woodhead Smith

Lat. .... Long. ....

Time of Observation 9 am

Nearest Railway Station Haslingden

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·12	·	·	·03	1·02	·29	·	·07	·	·34	1
2	·05	·	·05	·	·	·	·36	·76	·	·09	·32	·17	2
3	·15	·	·37	·	·68	·	·03	·11	·	·19	·03	·92	3
4	·40	·	·54	·53	·28	·	·	·07	·	·	·10	·63	4
5	·22	·	·66	·31	·08	·21	·05	·01	·	·	·32	·26	5
6	·	·04	·03	·26	·21	·08	·	·23	·	·	·15	·05	6
7	·10	·05	·14	·18	·29	·15	·02	·03	·	·	·03	·21	7
8	1·20	·	·17	·08	·36	·15	·02	·76	·42	·02	·04	·13	8
9	·57	·35	·	·18	·03	·50	·	·24	·53	·	·25	·	9
10	·05	·13	·07	·08	·08	·	·	·	·27	·	·21	·	10
11	·	·26	·47	·	·05	·02	·15	·	·56	·	1·18	·13	11
12	·	·36	·11	·	·20	·	·09	·	1·09	-	·75	·05	12
13	·	·69	·29	·04	·06	·	·03	·	·20	·06	·58	·13	13
14	·02	·35	·17	·	·	·	·06	·	·31	·	·16	·21	14
15	·	·01	·40	·	·	·	·	·	·26	·	·38	·02	15
16	·02	·05	·06	·	·	·	1·21	·	·92	·	·	·02	16
17	·02	·85	·18	·	·	·	·24	·	·82	·	·	1·49	17
18	·	·21	·16	·	·	·28	·	·	·08	·	·	·13	18
19	·	·09	·07	·	·	·	·14	·	·31	·	·03	·33	19
20	·	·16	·07	·	·	·	·	·	·	·02	·	·03	20
21	·	·18	·	·	·	·08	·	·	·	·	·	·02	21
22	·	·52	·09	·08	·02	·44	·04	·09	·	·10	·	·	22
23	·	·04	·23	·15	·25	·20	·29	·	·	·	·02	·	23
24	·05	·	·64	·24	·	·08	·34	·45	·	·02	·29	·	24
25	·12	·	·	·	·	·	·50	·48	·	1·12	·16	·78	25
26	·06	·	·	·	·	·	·28	·03	·	·33	·67	·46	26
27	·12	·02	·	·	·	·02	·	·	·	·77	·38	1·07	27
28	·11	·28	·25	·	·02	·09	·13	·	·10	·12	·39	·18	28
29	·14		·45	·	·09	·01	·	·05	·	·08	·31	·04	29
30	·02	X	·52	·	·	·	·	·11	·	·02	·36	·37	30
31	·82	X	·24	X	·04	X	·86	·	X	·08	X	·	31
Total	4·24	4·64	6·55	2·13	2·74	2·34	5·86	3·71	5·87	3·09 3·59	7·11	8·17	YEAR'S TOTAL 56·45 56·95
Rain Days.	19	19	26	11	16	15	20	15	13	15	23	25	217

W. 8,000. X. 14.

3081

REGISTER OF RAINFALL IN 1915

FORM A. BRITISH RAINFALL.

15. JAN 1916

(Haslingden)

Kept at Holden Wood No. 2

in the County of Lancashire

by J Woodhead Smith

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Haslingden

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·23	·64	·08	·	·28	·	·13	·23	13	·	·	·03	1
2	·01	·52	·42	·37	·	·07	·42	·39	·	·04	·	·	2
3	·87	·06	·21	·49	·	·	·25	·14	·	·	·	·35	3
4	·07	·43	·02	·	·05	·	·31	·	·	·	·	·67	4
5	·22	·51	·35	·	·14	·10	·	·02	·	·	·	1·05	5
6	·34	·07	·27	·57	·	·	·36	·13	·01	·	·03	·72	6
7	·92	·94	·	·18	·	·	·33	·50	·	·	·	·24	7
8	·46	·07	·	·11	·	·	·	·08	·	·	·59	·	8
9	·	·12	·	·06	·	·	·05	·10	·	·	·44	·34	9
10	·87	·	·20	·04	·	·	·05	·18	·	·03	·14	·48	10
11	·13	·	·03	·	·55	·	·14	·48	·	·	·07	·40	11
12	·41	·02	·	·17	·09	·	·09	·20	·	·36	·39	·	12
13	·36	·38	·03	·	·	·	·02	·16	·	·	·	·05	13
14	·21	·	·	·11	·02	·	·10	·26	·32	·02	·	·36	14
15	1·45	·	·	·02	·	·	·03	·	·08	·	·36	·64	15
16		·63	·	·05	·15	·	1·16	·53	·	·	·	·01	16
17	·	·59	·05	·	·	·	·03	·	·	·	·	·07	17
18	·02	·58	·17	·	·	·	·	·	·	·	·02	·	18
19	·07	·23	·13	·07	·21	·	·34	·	·	·02	·	·	19
20	·56	·	·05	·06	·18	·	·09	·02	·	·	·	·68	20
21	·21	·13	·	·05	·	·	·14	·	·	·	·	·22	21
22	·03	·	·	·	·	·07	·07	·	·	·	·	·34	22
23	·	·02	·15	·	·	·04	·04	·	·04	·42	·	·29	23
24	·	·	·06	·04	·	·04	·	·	·30	·24	·	·55	24
25	·	·	·	·	·	·61	·	·	·11	·01	·	·23	25
26	·	·61	·	·	·	·26	·11	·	·	·	·	·47	26
27	·	·37	·	·	·	·	·07	·	·	·66	·	·54	27
28	·	·30	·	·	·02	·18	·02	·47	·	·15	·	·01	28
29	·		·	·	·09	·32	·	·12	·	·	·29	·20	29
30	·25	✕	·	·10	·	·06	·	·12	·	·	·01	·01	30
31	·35	✕	·	✕	·	✕	·	·36	✕	·08	✕	·60	31
Total	8·04	7·22	2·22	2·49	1·78	1·75	4·35	4·44	0·99	2·03	2·34	9·55	YEAR'S TOTAL 47·20
Rain Days.	21	20	15	16	11	10	23	19	7	11	10	26	189

W. 3,000. X. 15.

exd 75

2998

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

Kept at Haslingden (Holden Wood) No 2 Reservoir

in the County of Lancashire

by J. Woodhead Smith

Lat. – Long. –

Time of Observation 9 a.m.

Nearest Railway Station Haslingden

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 640 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.33	.06	.12	.	.	.34	.54	.	.	.	.15	.	1
2	.25	.23	.04	.	.	.06	.02	.	.15	.09	.09	.02	2
3	.	.03	.03	.04	.	.	.33	.	.81	.26	.22	.	3
4	.10	.22	.	.	.38	1.12	.	.	.05	.85	.21	.	4
5	.25	.44	.	.	.21	.35	.	.	.	1.06	.49	.	5
6	1.18	.56	.06	.	.41	.16	.12	.	.	.24	.44	.05	6
7	.12	.19	.05	.	.16	.09	.06	.	.	.25	.09	.44	7
8	.02	.12	.08	.02	.	.10	.02	.	.	.08	.28	.08	8
9	.18	.02	.06	.	.36	.24	.	.	.	.	.24	.15	9
10	.03	.09	.	.21	.	.31	.16	.	.	.29	.01	.	10
11	.14	.45	.06	.65	.	.06	.11	.	.19	.	.	.15	11
12	.19	.43	.04	.29	.26	.	.53	.09	.08	.19	.02	.	12
13	.	.12	.03	.33	.	.	.	.45	.03	1.46	.	.21	13
14	.06	.23	.	.21	.52	.	.	.26	.04	.19	.	.	14
15	.02	.41	.14	.02	.	.	.06	.16	.26	.08	.	.	15
16	.03	.19	.46	.41	.	.	.08	.44	.	.08	.	.	16
17	.20	.20	.	1.15	.	.	.03	.04	.48	.15	.	.	17
18	.	.39	.	.32	.	.	.	.10	.32	.15	.21	.33	18
19	.29	.05	.15	.25	.	.	.	.14	.05	.	.05	.01	19
20	.38	.	.34	.20	.	.	.	.	.	.	.05	.06	20
21	.14	.	.02	.	.04	.	.43	.	.	.	.	.	21
22	.	.	.	.	.01	.13	.	.	.	.31	.	.04	22
23	.10	.02	.06	.16	.	.	.	.02	.	.03	.31	.30	23
24	.	.11	.02	.10	.	.03	.	.12	.	.02	.	.06	24
25	.09	.08	.16	.	.04	.03	.50	.59	.	.11	.43	.06	25
26	.13	.14	.04	.	.	.01	.	.03	.	.04	.04	.	26
27	.	.15	.04	.	.	.	.	.20	.03	.62	.	.	27
28	.01	.03	.	.	.	.	.	.02	.	1.15	.10	.58	28
29	.	.10	.	.	.	.14	.02	.	.	.41	.	.90	29
30	.01	✕	.01	.	.	.04	.	.	.	.86	.03	.14	30
31		✕		✕	.08	✕	.03	.14	✕	.04	✕	.49	31
Total	4.30	5.36	2.10	4.36	2.50	3.24	3.04	3.10	2.82	9.04	3.52	4.10	YEAR'S TOTAL 44.54
Rain Days.	23	26	21	15	11	16	16	15	12	25	19	18	217

W. 8,000, VIII. 16

2851

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1917

Kept at Haslingden (Holdenwood) No 2
in the County of Lancashire
by J Woodhead Smith

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Haslingden
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·08			·06		·52		·05	·77	-	·21	·45	1
2	·93			·05		·12		·06	·06	·11	·02		2
3	·15	·31		·01		·40				·55	·05	·11	3
4	·16	·06	·05	·01						·91			4
5	·30		·10	·12				·03	·01	·28	·55	·04	5
6	·08					·22				·52	·56	·27	6
7	·84		·02			·40				1·54	·14	·17	7
8	·20			·35		·05		·24	·04	1·25	·42	·53	8
9			·01	·12				·21		·23	·54		9
10	·42		·86	·17	·12			·16		·07			10
11	·23	·03		·03	·01			·11	·01	·71	·02		11
12	·09		·01	·02	·36	·02		1·17	·02	·41	·01	·11	12
13	·04			·39		·02		·11	·86	·02	·10	·50	13
14	·13			·18	·01			·10		·03	·01	·34	14
15	·01			·03			·84		·24	·22		·48	15
16		·08		·36			·10	·36		·02	·04	·20	16
17	·03	·09	·30	·30	·01	·02	·13	1·93	·02	·26		·02	17
18	·01		·08	·12	·03		·99	·20	·37	·05	·03		18
19		·23	·29	·04	·57	·14		·04	·01		·04	·01	19
20	·02	·34	·01		·07	·56		·08	·06		1·04		20
21		·04	·07		·08			·22		·09	·09		21
22						·03		·14	·44	·58	·33		22
23		·12			·20	·36	·01	·46	·03	·35	·01	·25	23
24			·01			·09		·37		·89	·36	·12	24
25		·09	·09				·01	·14		·40	·13		25
26						·13	·01	·84	·50	·21	1·42		26
27			·01	·01	·07	·16	·40	·49		·40	·17	·04	27
28		·14	·47	·01				·50		·22	·09		28
29			·11	·01			·08	·28		·47	·16	·07	29
30	·04		·23					·27		·20	·23		30
31	-		·35		·10			·18		·02			31
Total	3·76	1·53	3·07	2·39	1·63	3·24	2·57	8·74	3·44	11·01	6·77	3·71	YEAR'S TOTAL 51·86
Rain Days.	18	11	18	20	12	16	9	26	15	28	26	17	216

W. 8,000, IX. 17.

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918.

Kept at Haslingden (Holden Wood No 2)
in the County of S Lancashire
by J. Woodhead Smith

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Helmshore
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 670. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Director, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·01	·26	·	·08	·01	·	·	·	1·24	·13	·38	·56	1
2	·	·28	·	·02	·	·	·	·	·32	·19	·01	·76	2
3	·	·04	·	·	·49	·	·	·	·	·80	·	·08	3
4	·21	·08	·	·	·21	·	·	·06	·22	·25	·63	·32	4
5	·03	·02	·02	·12	·15	·	·	1·12	·17	·77	·06	·02	5
6	·11	1·70	·	·47	·	·24	·01	·11	·02	·24	·	·06	6
7	·02	·36	·	·09	·	·02	·	·05	·46	·46	·38	·	7
8	·11	·16	·13	·	·	·	·30	·	1·41	·32	·16	·10	8
9	·35	·88	·	·05	·	·36	·04	·	·96	·85	·07	·10	9
10	·05	1·26	·	·07	·	·	·17	·	·92	·15	·78	·07	10
11	·33	·24	·03	·	·07	·	·39	·02	·45	·	·	·27	11
12	·13	·74	·	·14	·02	·	·20	·01	·46	·	·	·46	12
13	·04	·01	·	·06	·20	·02	·	·	·30	·25	·	·	13
14	·76	·	·	·	·	·05	·24	·01	·83	·38	·	·22	14
15	·11	·	·	·01	·02	·07	·62	·	1·41	·01	·	·90	15
16	·02	·	·	·	·	·10	·26	·18	·52	·	·	·64	16
17	·28	·	·	·	·02	·07	·13	·29	·10	·17	·	·51	17
18	·47	·	·13	·	·	·14	·33	·09	·45	·	·	1·07	18
19	·30	·07	·22	·12	·	·	·32	·36	1·13	·04	·	·75	19
20	·21	·73	·	·12	·21	·23	·49	·	·50	·	·	·	20
21	·37	·80	·	·	·39	·19	·	·	·83	·	·	·05	21
22	·26	·07	·	·	·55	·04	·56	·03	·11	·	·	1·50	22
23	·10	·	·	·	·48	·	·61	·	·29	·	·14	·19	23
24	·12	·22	·	·	·	·	·14	·15	·35	·09	·06	·22	24
25	·	·	·	·	·14	·62	·13	·66	·02	·07	·	·	25
26	·	·11	·	·	·	·	·10	·08	1·04	·06	·34	·24	26
27	·	·20	·61	·	·	·19	·02	·56	·61	·06	·20	·91	27
28	·	·06	·51	·	·	·	·	·	·11	·	·24	·94	28
29	·		·	·	·	·	·	·	·	·	·	·76	29
30	·	X	·42	·	·	·	·	·22	·	·01	·19	·59	30
31	·	X	·37	X	·	X	·	·24	X	·	X	·	31
Total	4·39	8·29	2·44	1·35	2·96	2·34	4·76	4·24	15·23	5·30	3·49	12·29	YEAR'S TOTAL 67·38
Rain Days.	22	21	9	12	14	14	19	18	27	20	14	26	216

W. 6,500, VII. 18. w w c

2692

8 JAN 20

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Ex.
MB

Kept at Haslingden (Holden wood no 2)
in the County of Lancashire
by Woodhead Smith

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Helmshore
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.00	-	.07	-	.75	-	.30	.20	.49	.58	.04	.17	1
2	.23	-	.56	-	.15	-	.27	.18	.15	.08	.03	.26	2
3	.49	.	-	-	.10	.12	.22	.	.11	-	.08	.28	3
4	.20	.03	.25	-	.02	.07	.07	.25	.04	-	.	.20	4
5	.06	.	.	.06	.14	.	.	-	-	.02	.02	.53	5
6	.07	-	.73	.	.53	.	.	-	-	-	.02	.24	6
7	.07	-	.44	.03	.09	.	.	.	.07	-	.11	.	7
8	.17	-	.03	.04	-	.08	.	.	-	-	.	.	8
9	.69	.	.09	.04	.	.	.	.	-	-	.02	.	9
10	-	-	1.07	.29	.08	.	.	.	-	.	.03	.36	10
11	.02	-	.96	.18	.15	.	.15	.	-	.07	-	.06	11
12	.01	.	.68	.12	.02	.17	.03	.	.08	.17	.30	-	12
13	.55	.	-	.35	-	.04	.05	.07	-	.46	-	.11	13
14	.49	.	-	.60	.	-	.	.04	-	.02	-	-	14
15	.62	.02	-	.06	.	.	.	.16	-	.03	.	.82	15
16	.22	.14	-	.12	.	.05	.	.	.	-	.20	.05	16
17	.09	.03	-	.28	.	.18	.	.65	.	-	1.23	.07	17
18	-	.	.42	.	.	.	.07	.27	.27	-	.05	.54	18
19	.17	.29	.98	.	.	.32	.20	.13	.10	-	.32	20	19
20	.86	.05	.01	.	.	.26	.06	.04	.05	-	.13	1.13	20
21	.06	.41	-	.	.	.03	.29	.	.10	-	.04	.34	21
22	.	.09	-	.	.	.18	.	.18	.46	-	.47	1.25	22
23	.	.	-	.	.	.22	.	.04	-	.99	.10	.41	23
24	.	-	-	.23	.06	-	.	.	.59	.20	.22	1.02	24
25	.26	.02	-	.43	.11	.07	.	.77	-	.	.52	-	25
26	.20	.	.81	.07	-	.06	.02	.92	.49	.	.21	1.20	26
27	.46	.03	-	.17	-	.02	.	.04	-	.	.03	.05	27
28	-	-	-	.03	-	.07	.	.50	.	.11	-	.62	28
29	.06	✕	-	.02	-	.03	.	.15	.	.43	.	.24	29
30	.01	✕	.14	.23	-	.14	.	.	.	.06	.54	.53	30
31	.01	✕	.01	✕	.	✕	.32	.	✕	-	✕	.07	31
Total	7.07	1.11	7.25	3.35	2.20	2.11	2.05	4.59	3.00	3.22	4.71	10.78	Year's Total 51.44
Days with ·01 in. or more	25	10	16	19	12	18	13	17	13	13	22	25	203

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

max daily fall 1.25 in on Dec 22

24 M 2579

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

19 JAN 1921

REGISTER OF RAINFALL IN 1920.

Kept at Haslingden (Holden Wood) No 2
in the County of Lancaster
by J Woodhead Smith

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Haslingden
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·08	·12	·43	·04	·64	·02	·11	·08	·06	·26	1
2			·04	·12	·02		·14	·04	·49	·09		·66	2
3	·04	·10	·13	·12	·09	·04	·39	·29	·26	·20		·32	3
4				·13	·03		·16	2·15	·18	·63		·04	4
5			·13		·41		·24	·46	·64	·36	·02		5
6			·74	·38	·28		·04		·04	·03	·06	·03	6
7	·26	·11	·11	·14	·18		·35				·04		7
8	·40	·08		·28	·23		·05	·06					8
9	·46	1·55	·06	·34			·16	·02	·05		·04	·03	9
10	1·14	1·24	·14	·03			·63					·05	10
11	·47	·10	·02	·04	·29	·41						·03	11
12	·34	·25	·49	·26	·13	·06	·34				·30	·05	12
13	·29	·24	·32	·10	·01	·46	·13		·04		·32	·05	13
14	·06	·33	·28	·44		·94	·06		·45	·08	·99	·02	14
15	·03	·32	·03	·66			·03		·03	·05	·06		15
16			·18	·13	·16	·13	·94		·18		·36		16
17	·09		·03		·25		·01	·58	·29	·02			17
18	·22			·20	·74		·04	·04	·14				18
19	·12	·61		·20	·44	·14	·04	·14	·05				19
20	·19			·46		·06	·15		·13			·11	20
21	·04						·41	·05		·01		·35	21
22	·24			·43		·03	·31					·14	22
23			·03	·04			·81	·13				·48	23
24	·04		·88	·12		·02	·16	·01				·29	24
25		·16	·10	·13			1·00						25
26	·19	·18	·63	·54			·12				·03	·05	26
27	·20	·11	·20	·32	·14	·52	·04				·20	·04	27
28	·62	·02	·50	·46	·31	·03	·16				·02	·29	28
29	·15		·36	·40	1·19	·04	·41				·46	·60	29
30	·31		·06	·14	·26	·15			·31		·22	·62	30
31	·40				·14		·04			·06		·16	31
TOTAL	6·33	5·40	5·54	7·15	6·42	3·40	8·36	4·02	3·40	1·61	3·21	4·73	YEAR'S TOTAL 59·84
Days with ·01 in. or more	23	15	23	24	20	15	29	13	16	11	15	22	229
Days with ·04 in. or more	22	14	19	26	14	12	24	10	15	8	12	18	200

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

REC 11

HASLINGDEN

MITCHELLS Ho RES
LANCASHIRE
1911 – 1920

nel

Kept at Mitchell's Reser 5 in.

e Ground 1 ft. 6 in.

in the County of Lanc Sea Level 990 ft.

AM

by Charles Harr Name Baxenden

Distance 1½ miles Direction SSW

IMPORTANT NOTE. d the result entered to the previous day. If an Obse iversal rule, he is earnestly requested to add the readin year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			52		·11		·32				·40	·10	1
2	·08		·30		·30			·04		·03	·04	·16	2
3			·08		·96			·36			1·20	·09	3
4			·26					·70	·11		·74	·46	4
5	·91		·07		·02			·42		03	·40	·09	5
6				·14						·31	·37	·54	6
7	·26									·12	·18		7
8	·04		·37								·04	1·25	8
9												·45	9
10	·40	·10										·69	10
11	·14	·08	·14								·36	·08	11
12		·04	·20		·10				1·20		·44		12
13		·06			·58						·20	·58	13
14	·08	·65			·16						·06	·43	14
15		·33	·03	·16						·03	·22	·30	15
16	·10	·94	·20			·16				02	·26	·38	16
17		·03	·11		·32	1·46	·07		·04		·17	·16	17
18		·29	·04	·06		·04		·08			·10	·28	18
19		·21		·24		·06	·06		·61	·38	·06	·52	19
20		·25		·36			·11	·46	·06	·05		·29	20
21		·82	·06			·07				·22		·23	21
22	·10	·04	·04	·05		·08			·31	·35	·06		22
23		·50			·31	·42				·11			23
24	·25	·17		·18		1·42	·04	·11		·34		·56	24
25	·04	·52		·22		·10				·12		·54	25
26		·04		·48		·05		·42	·66	·45	·18	·36	26
27		·44		·40		·03		·30	72		·03	·16	27
28		·33		·53		·17		·01	·16			·42	28
29				·33		·41			·48	·89		·06	29
30				·04	·08	·44			·04	·63	·04		30
31			·05							·05		·21	31
Total	2·40	5·84	2·47	3·19	2·94	4·91	·60	2·90	4·39	4·13	5·55	9·39	TOTAL for year 48·71
No. of Rain Days.	11	19	15	13	10	14	5	10	11	17	21	26	172 days

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

REGISTER OF RAINFALL IN 11

Kept at Mitchell's Reservoirs Haslingden

in the County of Lancashire C1

by Charles Harrison

RAIN GAUGE
Pattern Funnel
Diameter of top 5 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level 990 ft.

Time of Observation 9. AM

Nearest Railway Station
Name Baxenden
Distance ½ mile Direction SSW

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			.52		.11		.32				.40	.10	1
2	.08		.30		.30			.04		.03	.04	.16	2
3			.08		.96			.36			1.20	.09	3
4			.26					.70	.11		.74	.46	4
5	.91		.07		.02			.42		03	.40	.09	5
6				.14						.31	.37	.54	6
7	.26									.12	.18		7
8	.04		.37								.04	1.25	8
9												.45	9
10	.40	.10										.69	10
11	.14	.08	.14								.36	.08	11
12		.04	.20		.10				1.20		.44		12
13		.06			.58						.20	.58	13
14	.08	.65			.16						.06	.43	14
15		.33	.03	.16						.03	.22	.30	15
16	.10	.94	.20			.16				02	.26	.38	16
17		.03	.11		.32	1.46	.07		.04		.17	.16	17
18		.29	.04	.06		.04		.08			.10	.28	18
19		.21		.24		.06	.06		.61	.38	.06	.52	19
20		.25		.36			.11	.46	.06	.05		.29	20
21		.82	.06			.07				.22		.23	21
22	.10	.04	.04	.05		.08			.31	.35	.06		22
23		.50			.31	.42				.11			23
24	.25	.17		.18		1.42	.04	.11		.34		.56	24
25	.04	.52		.22		.10				.12		.54	25
26		.04		.48		.05		.42	.66	.45	.18	.36	26
27		.44		.40		.03		.30	72		.03	.16	27
28		.33		.53		.17		.01	.16			.42	28
29				.33		.41			.48	.89		.06	29
30				.04	.08	.44			.04	.63	.04		30
31			.05							.05		.21	31
Total	2.40	5.84	2.47	3.19	2.94	4.91	.60	2.90	4.39	4.13	5.55	9.39	TOTAL for year 48.71
No. of Rain Days.	11.	19.	15	13	10.	14	5.	10.	11	17.	21.	26	172 days

W. 8,000, X. '11.

Ex 7 6.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

13 JAN 1913

Kept at Mitchell's Reservoirs
in the County of Lancashire C 1
by Charles Harrison

Lat. Long.
Time of Observation 8. a.m.
Nearest Railway Station Baxenden
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 990 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		.12	.44				.12	.09	.28			.68	1
2	.22		.42	.13	.22	.28	.23		.13		.04	.22	2
3	.48					.49		.78	.65			.12	3
4	.42		1.20	.35		.84		1.13	.04		.58		4
5	.18		1.08		.25	.25		.11	.21		.04	.04	5
6	.37	.36			.06			.49			.03		6
7		.18		.36	.15		.18	.04	.11		.07	.07	7
8	.47	.37	.30	.08	.05	.04		.09	.44		.18		8
9	.21		.35	.32		.12					.09	.25	9
10	.33			.03		.24	.10	.14			.74		10
11	.06						.30					.90	11
12	.13	.20	.38			.42						.17	12
13								.46		.33	.04	.46	13
14	.34		.69			.20		.17	.05			.42	14
15	.25	.12	.18		.58	.06		.09				.20	15
16	.70		.58		.04	.15		.14		.25		.14	16
17	.11	.06	.04		.03	.98		.62			.20	.48	17
18	.06		.10			.04		.34		.55	.18	.19	18
19	.09	.26	.34				.05	.28		.54	.19		19
20	.16		.26		.31			.16		.42	.03	.18	20
21			.06					.08		.37		.08	21
22		.30			.70		.15	.61			.04		22
23	.10		.26			.03	.43	1.12			.47	.30	23
24			.05			.09		.15			.25	.14	24
25			.03			.68	.35				.76	.24	25
26		.29	.16			.04	.36	.26		1.88	.10	.08	26
27		.20	.68			.90	.72			.40		.15	27
28						.21	.42	.66	.08	.64	.46	.04	28
29			.04			.11	1.02	.06	.22	.24		.16	29
30			.11		.14	.20	.18	.03		.18			30
31			.37		.33		1.24	.44				.14	31
Total	4.68	2.46	7.12	1.27	2.86	6.37	5.85	8.54	2.21	5.80	4.49	5.85	YEAR'S TOTAL 57.50
Rain Days.	18	11	23	6	12	21	15	25	10	11	19	24	195

W. 7,500, XI, 12

Ex DL

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
20 JAN 1914

Kept at Mitchell's Reservoir

in the County of Lancashire C1

by Charles Harrison

Lat. Long.

Time of Observation 9 0

Nearest Railway Station Bacup

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 990 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·06	·19	·48	·04							·14		1
2	·04	·10	·46			·23					·32	·16	2
3	·10	·18	·32		·73						·07	·86	3
4	·52	·31	·05								·21	·52	4
5	·33	·15	·23		·05	·19	·18				·04		5
6	·10	·34	·40		·75	·18	·27			·04	·13		6
7		·64	·08		·31	·20	·04			·62		·08	7
8		·25			·05	·80		·20			·07	·06	8
9		·18	·52	·24	·08		·05	·12			·16	·24	9
10			·38	·13	·06	·12				·10	·04		10
11	·35			·21	·05						·25	·09	11
12	·32								·39		·43	·07	12
13	·06		·72	·04			·10	·10	·20		·13		13
14	·19		·30	·14					·08	·38	·30	·13	14
15	·07		·16	1·33			·03	·11			·84		15
16				·10			·10				·28	·09	16
17	·10		·50	·17	·20	·18	·30		·04		·26		17
18	·16		·22	·34	·06	·09	·09				·34		18
19	·22		·04	·11	·12	·05				·25	·38		19
20	·10		·06	·06	·03				·05	·26	1·20		20
21			·09		·08			·22			·07		21
22	·64		·60		·11	·10		·78	·19				22
23	·56		·05		·90	·34		·62	·22				23
24	·35			·13	·10	·10					·22		24
25				·22					·56		·08		25
26			·08	1·26					·15	·04		·18	26
27			·36	·74						·26	·09		27
28	·16		·14	·53						·11	·04	·40	28
29				·98		·08		·13			·22	·68	29
30	1·25									·39	·08	·06	30
31	·18		·29		·25								31
Total	5·86	2·34	6·53	6·77	3·93	2·66	1·16	2·28	1·88	2·45	6·39	3·62	YEAR'S TOTAL 45·87
Rain Days.	21	9	23	18	17	13	9	8	9	10	26	14	177

W.7,000, XI, 13

Ex DL

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
20 JAN 1915

Kept at Mitchell's Reservoirs
in the County of Lancaster C 1
by Charles Harrison

Lat. Long.
Time of Observation 9 0.
Nearest Railway Station Barnsden
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 990. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·10			·05	1·38	·91		·05	·09	·36	1
2	·06		·04	·03	·06		·35	·16		·25	·40	·28	2
3	·34		·30		·59			·18				·94	3
4	·07		·39	·54	·16						·20	·71	4
5			·58	·31	·06	·18	·05	·06		·03	·25	·26	5
6	·04		·04	·27	·18	·19		·32			·36	·11	6
7	1·44		·06	·04	·08	·07	·03	·08				·30	7
8	·50	·10	·24	·06	·46	·16	·04	·64	·14		·13	·15	8
9		·24		·15	·06	·80		·09	·03		·32		9
10		·29		·03	·05				·20		·45		10
11		·16	·56		·07		·10		·39		1·47	·16	11
12		·37	·14		·14		·22		·94		·52	·08	12
13		·60	·21		·04		·06		·16		·21	·27	13
14		·48	·14						·15		·42	·15	14
15			·33						·11		·18		15
16	·06	·06	·05				1·24		·91				16
17		·63	·24				·16		·67			1·38	17
18		·17				·63	·06		·14			·10	18
19		·04	·08				·12				·06	·22	19
20		·26	·05							·08			20
21		·09				·12						·08	21
22		·45	·15	·04	·07	·33		·12		·09			22
23		·06	·18	·26	·29	·21	·13				·06	·06	23
24	·08		·75	·13	·12		·61	·43		·10	·32		24
25	·20						·48	·34		1·11	·09	·96	25
26	·04		·03				·04			·31	·79	·28	26
27	·07					·04			·05	·98	·52	·99	27
28	·13	·30	·37			·06	·08		·04	·06	·44	·15	28
29	·14		·09		·10			·08		·10	·45		29
30		X	·58	·05				·15		·03	·29	·43	30
31	·73	X	·25	X	·03	X	·55		X	·04	X		31
													YEAR'S TOTAL
Total	3·90	4·30	5·95	1·91	2·56	2·84	5·70	3·56	3·93	3·23	8·02	8·42	54·32
Rain Days.	14	16	25	12	17	12	18	13	13	13	22	22	197

W. 8,000. X. 14.

M

REGISTER OF RAINFALL IN 19 15.

FORM A.
BRITISH RAINFALL.
20 JAN 1916

Kept at Mitchells' Reservoirs
in the County of Haslingden Lancashire
by Charles Harrison

C

Lat. Long.
Time of Observation 8 0
Nearest Railway Station Baxenden
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 990 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·22	·54	·09		·32		·24	·26	·37			·04	1
2	·12	·60	·50	·24		·07	·40	·41					2
3	·54	·15	·21	·59			·32					·35	3
4	·04	·33	·04		·13	·10	·20					·70	4
5	·17	·63	·40									1·16	5
6	·30	·09	·03	·61			·53	·12				·38	6
7	·78	·80		·18				·63				·32	7
8	·39	·14		·20			·04	·18			·74		8
9		·16						·04			·16	·55	9
10	·80		·25				·13	·10				·50	10
11	·09				·85		·09	·45			·15	·28	11
12	·46			·23	·04		·06	·09		·42	·10		12
13	·21	·43						·12	·03		·02	·06	13
14	·17			·12			·44	·18	·19			·44	14
15	1·24						·25		·05		·28	·28	15
16		1·39		·08	·13		1·11	1·12					16
17		·44	·12				·04					·09	17
18	·04	·60	·26				·38						18
19	·09	·18	·10	·11	·26								19
20	·52				·09		·09	·09				·44	20
21	·05	·12					·18					·20	21
22			·05			·04	·10					·35	22
23			·13						·05	·50		·24	23
24				·05					·38			·47	24
25						·43			·10	·04		·28	25
26		·70				·10	·10					·54	26
27		·18								·60		·23	27
28		·22				·46		·44		·15			28
29					·14	·17		·06			·25	·35	29
30	·18	X						·07				·06	30
31	·25	X		X		X		·38	X	·08	X	·64	31
Total	6·66 ✓	7·70 ✓	2·18 ✓	2·41 ✓	1·96 ✓	1·37 ✓	4·70 ✓	4·74 ✓	1·17 ✓	1·79 ✓	1·70 ✓	8·95 ✓	YEAR'S TOTAL 45·33 ✓
Rain Days.	20	18	12	10	8	7	18	17	7	6	7	24	154

W. 8,000. X. 15.

ext JG

3019

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
12 JAN 1917

Kept at Mitchell's House Reservoirs
Nr Accrington
in the County of Lancashire
by Chas Harrison

Lat. Long.
Time of Observation 9 am.
Nearest Railway Station Baxenden
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 990 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·28	·04				·30	·66				·10		1
2	·22	·28	·24			·04	·04		·27	·15			2
3		·15				·16	·34		·80	·28	·45		3
4	·12	·12			·42	1·14			·08	·49	·43		4
5	·26	·40			·18	·17				·90	·34		5
6	1·18	·55	·10		·28	·11	·17			·22	·54	·14	6
7	·04	·10	·11		·21	·05	·03			·30	·12	·40	7
8		·14	·16			·13				·07	·33	·04	8
9	·14		·04		·42	·22					·20	·23	9
10	·04			·24		·27	·19			·48	·04	·08	10
11	·15	·46	·06	·72	·04	·06	·08		·17				11
12	·28	·58	·10	·17	·36		·76	·12	·07	·20	·06		12
13				·27				·40	·04	1·29		·10	13
14	·08	·22		·15	·54			·45	·06	·45			14
15		·18	·30					·49	·22	·11			15
16	·04	·32	·41	·43			·16	·33					16
17	·15	·19		·80			·07	·10	·71	·15			17
18		·51		·16				·44	·36	·16	·33	·34	18
19	·34		·34	·38				·14	·04				19
20	·45		·09	·17								·12	20
21	·36			·06	·04		1·82						21
22						·10				·38			22
23	·10		·09	·26				·06			·44	·34	23
24		·18		·04				·45		·17			24
25		·06	·20		·15	·04	·04	·26			·42	·08	25
26	·19	·20	·17							·12			26
27		·15	·10					·15		·90			27
28		·10								1·32	·08	·98	28
29		·17				·08				·57		·59	29
30		X				·10	·03			·94		·25	30
31		X		X		X		·12	X	·08	X	·39	31
Total	4·42	5·10	2·51	3·85	2·64	2·97	4·39	3·57	2·82	9·67	3·88	4·08	YEAR'S TOTAL 49·84
Rain Days.	18.	21.	15	13.	10.	15.	13	13.	11	22	14.	14.	179.

W. 8,000, VIII. 16

2873

FORM A.
BRITISH RAINFALL

14 JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Mitchell's Reservoir
Nr. Accrington
in the County of Lancashire
by Charles Harrison

Lat. .... Long. ....
Time of Observation 8 0
Nearest Railway Station Baxenden
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 990 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1				·24		·46		·06	·23	·12	·21	·31	1
2	·08			·10		·18				·68			2
3	1·02	·30		·04		·30				·45	·08	·06	3
4	·10	·04	·16							·19			4
5	·04		·09	·19				·08	·05	·11	·43	·10	5
6	·33		·04			·50				1·43	·54	·04	6
7	·46					·08				·96	·10	·32	7
8	·28			·41				·23	·06	·14	·25	·40	8
9	·06		·94	·06				·13		·06	·55		9
10	·42			·29	·11			·15		·54			10
11	·15			·08	·04			·08		·47			11
12	·06			·07	·35			·90		·04		·05	12
13	·08			·28				·04	·69		·08	·54	13
14	·18			·17				·08		·14		·06	14
15	·07						·49		·39			·20	15
16				·36				·38		·25		·53	16
17			·09	·30	·06		·22	1·98		·21	·06		17
18	·06	·04	·24				·78	·23	·31				18
19		·08	·30	·09	·78	·16		·05			·09		19
20		·40			·13	·58		·04	·16	·08	·60		20
21		·05	·14		·08			·20		·44	·05		21
22						·43			·21	·11	·19		22
23		·12			·18			·61	·09	·63	·07	·16	23
24								·22		·39	·23	·11	24
25		·10						·14	·32	·20	·06		25
26						·22		·62		·25	1·25		26
27			·04		·17		·38	·73			·18	·05	27
28		·15	·32	·04				·40		·69	·04		28
29			·13				·20	·14		·15	·09		29
30		×	·23					·15			·09	·10	30
31	·04	×	·20	×	·08	×		·39	×		×		31
Total	3·43	1·28	2·92	2·72	1·98	2·91	2·07	8·03	2·51	8·73	5·24	3·03	YEAR'S TOTAL 44·85
Rain Days.	16	9	13	15	10	9	5	24	10	24	21	15	171

W. 8,000, IX. 17.

Exd 9.1.19

13 1 19

FORM A. BRITISH RAINFALL.

2

REGISTER OF RAINFALL IN 1918

Kept at Mitchell's Reservoirs Haslingden

in the County of Lancashire

by A J Harrison

Lat.

Long.

Time of Observation 9 0

Nearest Railway Station Baxenden

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 990 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·24		·06					1·11	·13	·36	·41	1
2		·15							·32	·12	·06	·60	2
3		·08			·76				·34	·66	·97	·05	3
4	·11							·07	·11	·26	·08	·26	4
5					·22			·92		·15		·04	5
6	·04	1·25	·07	·40				·10		·28	·45		6
7		·18		·09		·56		·06	·48	·17	·11		7
8	·29	·29	·11				·25	·04	1·22	·40	·10	·14	8
9	·14	·64				·28	·16		·95	·55	·48	·09	9
10	·04	1·05					·19		·64	·16		·04	10
11	·28	·22		·10	·07				·34	·08		·22	11
12	·10	·48		·04			·12		·30	·38		·31	12
13	·08				·13	·06			·32	·18			13
14	·60					·14	·18		·56			·30	14
15							·50		1·25			·70	15
16	·29					·16	·22	·22	·35			·45	16
17	·26					·05	·13	·17	·06	·26		·43	17
18	·42		·13			·07			·43			·48	18
19	·22	·07	·06	·18			·30	·40	1·10			·86	19
20	·21	·60		·10	·11	·15	·17		·42	·04			20
21	·38	·36			·29	·06			·79				21
22	·14	·06			·40	·12	·25	·05	·17			1·15	22
23	·06				·28		·34		·11			·23	23
24	·09	·21					·12		·18	·13		·11	24
25					·11	·46	·14	·66	·08		·05	·18	25
26		·05					·06	·09	·74		·50	·08	26
27		·14	·82			·16		·65	·76	·14	·16	·74	27
28		·08	·40					·10	·21		·14	·90	28
29								·06	·04			·63	29
30		X	·14					·26		·03	·30	·36	30
31		X	·49	X		X			X	·04	X		31
Total	3·75	6.15	2·22	·97	2·37	2·27	3·13	3·85	13·38	4·76	3·76	9·76	YEAR'S TOTAL 56·37
Rain Days.	18	18	8	7	9	12	15	15	27	19	13	25	186

W. 8,000. X. 15.

G + M

2717

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Mitchell's Reservoir
Nr. Accrington
in the County of Lancashire
by A J Harrison

Lat. Long.
Time of Observation 8 am
Nearest Railway Station Baxenden
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 990 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·95		·11		·67		·30.	·22	·46	·39.	·04	·16.	1
2	·10		·35				·17	·11	·16.	·04	·08	·24	2
3	·14.				·10.	·28	·39.		·12		·18	·35	3
4	1·16.		·28				·11	·22	·06			·19.	4
5				·06.	·11							·34	5
6	·31		·62		·48						·06	·14.	6
7	·19		·43.		·12				·08		·08		7
8	·68					·10.							8
9			·08										9
10			1·13.	·24	·10					·04.	·11	·61	10
11			·98	·18	·16.		·17						11
12			·50.		·04	·10.	·08		·08	·12	·23.		12
13	·49.			·66.			·10	·06.		·06.		·06.	13
14	·50.			·22						·04		·12	14
15	·20.			·04				·10.				·57	15
16	·05	·18		·09		·05					·36.	·05	16
17		·09.		·18		·10.		·46			·86.		17
18	·07	·20	·35					·28	·24.		·06.	·48	18
19	·51	·06.	·60.			·26.	·23.	·06.	·09		·29.	·07	19
20		·44				·21	·08	·05			·20.	·77	20
21		·14.				·04						·21	21
22						·14		·24.	·41		·29.	·82	22
23						·16.				·60.	·10	·16	23
24				·22						·30.	·32	·85	24
25	·21			·21	·18.	·10.		·70			·47		25
26	·08		·69.	·16.		·08		·77	·40.		·06.	·94	26
27	·52.	·08		·34				·04.			·08	·06.	27
28			·08					·78		·06		·39.	28
29			·06.			·07.		·09		·54		·30.	29
30		X		·19.		·16.				·16.	·66.	·50.	30
31		X		X		X	·48		X		X		31
Total	6·16	1·19	6·26.	2·79.	1·96	1·85	2·11	4·18	2·10.	2·35	4·53.	8·38	Year's Total 43·86
Days with ·01 in. or more	16.	7.	14.	13 days.	9.	14.	10	15.	10.	11.	19.	23.	161

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2601

18 JAN 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Mitchell's Reservoir
Near Accrington
in the County of Lancashire
by A J Harrison

Lat. Long.
Time of Observation 8 am.
Nearest Railway Station Baxenden
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 990 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·10	·15	·65	·03	·49	·17	·20			·22	1
2				·10	·05		·27		·42	·08		·11	2
3		·12		·10	·09		·31	·29	·24	·09		·53	3
4				·26			·19	1·35	·06	·39		·06	4
5			·27		·73		·24	·30	·29	·56			5
6			·60	·36	·31					·25	·08	·12	6
7	·25	·18	·14	·07	·14		·71		·04	·03	·05		7
8	·17		·06	·24	·15		·08	·06					8
9	·38	1·70		·36			·09	·08					9
10	1·08	·52	·10	·06			·46						10
11	·14	·07		·09	·28	·50							11
12	·22	·36	33	·35	·11	·11	·22				·31	·16	12
13	·20	·07	·28	·08		·48	·06		·10		·48	·06	13
14	·05	·31	·24	·38		·88	·09		·34	·15	·62		14
15		·36		·52					·04		·26		15
16			·14	·10	·20	·06	·75		·39				16
17	·11				·86			·46	·20				17
18	·20			·16	·45		·04	·04	·10				18
19	·04	·55		·17				·11					19
20	·20			·36		·16	·22		·16			·16	20
21	·04					·08	·71		·07			·22	21
22	·18			·44			·50						22
23				·13			·38	·15				·31	23
24	·10		·90	·08			·15					·17	24
25		·13	·14	·16		·06	·90	·04					25
26	·06	·17	·52	·37	·09		·07				·04	·11	26
27	·14		·24	·11	·43	·46	·04				·16		27
28	·45		·48	·48		·05	·13				·05	·23	28
29	·17	·04	·36	·11	·92	·06	·29				·25	·56	29
30	·36	✕	·08	·02					·30		·23	·64	30
31	·21	✕		✕	·12	✕			✕		✕	·11	31
TOTAL	4·75	4·58	4·98	5·81	5·58	2·93	7·39	3·05	2·95	1·55	2·53	3·77	YEAR'S TOTAL 49·87
Days with ·01 in. or more	21	13	17	27	16	12	24	11	15	7	11	16.	~~190~~
Days with ·04 in. or more	21	13	17	26	16	12	24	11	15	6	11	16.	187

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

DL S. made

424

FORM A2.
BRITISH RAINFALL.

26 JAN 1912

3028

LANCASHIRE

HAWKSHEAD

TOWER BANK SAWREY.

1911 — 1920

R … 11

Kept at Sawrey, …

in the County of North…

by Major W. Al…

… in.

…ove Ground ….. ft. ….. in.

„ Sea Level ….. ft.

Name …

Distance … Direction …

IMPORTANT NOT… …nd the result entered to the previous day. If an … …niversal rule, he is earnestly requested to add the rea… …year in the space provided for it at the end of th… …ement of rain, the selection and placi… …ritish Rainfall Organization are given in … application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·81		·15		·03	·10			·78	·35	1
2	·09		·04		·64		·01	·29		·05	·12	·43	2
3			·34		1·74		·01	·01			1·38	·29	3
4			·02		·06		·01	1·26			1·20	·38	4
5	·41		·27	·02	·01			1·09			·09	·21	5
6	·15		·02	·01				·58			·39	·72	6
7	·56		·07		·13						·57	·04	7
8	·24		·37		·01						·45	·69	8
9	·07		·01									·88	9
10	1·24	·21	·69						·44			1·14	10
11	·06	—	·03						·48		·14	·10	11
12	·02	·02	·04		·05				·68		·24	·01	12
13	·03	·28	·04		·34						·80	·07	13
14	·11	·95	·02								1·17	·40	14
15	·06	·99	·02	·03							·70	·25	15
16	·13	·75	·05	·18	·07	·48	·03				·35	·59	16
17	·07	·03				1·31	·04				·69	·33	17
18		1·65		·23		·29				·02	·03	·55	18
19		·04		·15		·03			1·86	·75	·01	·70	19
20		·34		·78			·33	·12	·08	·01		·49	20
21	·01	1·85		·31		·79	·02	·01		·35		·11	21
22	·08	·38		·15		·22				·08			22
23	·14	·53		·08	·70	·17			·75	·18		·47	23
24	·28	·30		·64		·36		·10		·35		·40	24
25	·04	·70		·61		·03		·01	·40	·12		·21	25
26		·16		·28	·01	·02		·51	·06	·72	·04	·20	26
27		1·62		·27		·05	·10	·38	·63		·17	·35	27
28		·13		·71		·33		·15	·34		·03	·61	28
29		X		·11		·29	·03	·01	·69	3·42		·34	29
30		X			·01	·01	·12			·73	·19		30
31		X		X	·02	X	·01	·13	X	·19	X	·12	31
												11·43	TOTAL for year
Total	3·79	10·93	2·84	4·56	3·94	4·38	·74	4·75	6·41	6·97	9·54	11·43	70·28
No. of Rain Days	19	18	16	16	14	14	12	15	11	13	21	29	198

9,000, IX. '10.

8L
S: made

FORM A2.
BRITISH RAINFALL.

26 JAN 1912

424

REGISTER OF RAINFALL IN 191

Kept at Sawrey, Hawkshead
in the County of North Lancashire N2
by Major W. Alcock-Beck

RAIN GAUGE
Pattern
Diameter of top in.
Height of top above Ground ft. in.
" " " Sea Level ft. 3028
Time of Observation
Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·81		·15		·03	·10			·78	·35	1
2	·09		·04		·64		·01	·29		·05	·12	·43	2
3			·34		1·74		·01	·01			1·38	·29	3
4			·02		·06		·01	1·26			1·20	·38	4
5	·41		·27	·02	·01			1·09			·09	·21	5
6	·15		·02	·01				·58			·39	·72	6
7	·56		·07		·13						·57	·04	7
8	·24		·37		·01						·45	·69	8
9	·07		·01									·88	9
10	1·24	·21	·69						·44			1·14	10
11	·06		·03						·48		·14	·10	11
12	·02	·02	·04		·05				·68		·24	·01	12
13	·03	·28	·04		·34						·80	·07	13
14	·11	·95	·02								1·17	·40	14
15	·06	·99	·02	·03							·70	·25	15
16	·13	·75	·05	·18	·07	·48	·03				·35	·59	16
17	·07	·03				1·31	·04				·69	·33	17
18		1·65		·23		·29				·02	·03	·55	18
19		·04		·15		·03			1·86	·75	·01	·70	19
20		·34		·78			·33	·12	·08	·01		·49	20
21	·01	1·85		·31		·79	·02	·01		·35		·11	21
22	·08	·38		·15		·22				·08			22
23	·14	·53		·08	·70	·17			·75	·18		·47	23
24	·28	·30		·64		·36		·10		·35		·40	24
25	·04	·70		·61		·03		·01	·40	·12		·21	25
26		·16		·28	·01	·02		·51	·06	·72	·04	·20	26
27		1·62		·27		·05	·10	·38	·63		·17	·35	27
28		·13		·71		·33		·15	·34		·03	·61	28
29		X		·11		·29	·03	·01	·69	3·42		·34	29
30		X			·01	·01	·12			·73	·19		30
31		X		X	·02	X	·01	·13	X	·19	X	·12	31
Total	3·79	10·93	2·84	4·56	3·94	4·38	·74	4·75	6·41	6·97	9·54	11·43 11·43	TOTAL for year 70·28
No. of Rain Days	19	18	16	16	14	14	12	15	11	13	21	29	198

9,000, IX. '10

88 ✓

W. J. C.

420

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
25 JAN 1913

Kept at Sawrey

in the County of N. Lancashire N2

by A. E. Alcock-Beck

RAIN GAUGE { Pattern ……
Diameter of top …… in.
Height of top above Ground …… ft. …… in.
" " " Sea Level …… ft. 3028

Time of Observation ……

Nearest Railway Station { Name ……
Distance …… Direction ……

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	01	·52		·22	·27	·11	·12	·11			·35	1
2	·22	08	1.16	·08	·19	·14	·05	·03	·09			·05	2
3	·67		·05			·55		·42	1·24		·03	·06	3
4	·31		·82	1·17	·04	·14		1·11	·37		1·82	·06	4
5	·15		·02	·04	·37	·03		·29	·13	·61		·04	5
6	·32	·38	·02	·02	·34			·26			·02	·03	6
7		·57	·25	·09	·14	·12	·37	·24	·28		·52	·07	7
8	1·28	·61	·20	·11	·10			·13	·01		·43	·31	8
9	·25	17	·36	·32		·16	·02	·26			·32	·66	9
10	·09	·05	·02	·02	·11	·47	·81	·01			·73	·72	10
11	·35		·02		·06		·22	·22				·30	11
12	·86		1·58			·23	·01					·38	12
13	·19		·19			·05		·14		1·38	·03	1·25	13
14	·77		·40			·22		·01		·02		·32	14
15	·56	·45			·04	·32		·01		·36		·15	15
16	1·30		·59		·03	·02		·25		·96	·02		16
17	·06	·20	·25		·11	1·07		·86		·01	·02	·53	17
18	·02	·21				·27		·05		·81	·12	·57	18
19	·03	·08	·71			·03		·60		·10	·14	·04	19
20	·12		·06		·74	·07	·07	·27		·65	·01	·40	20
21		·14	·49			·17		·27		·31		·04	21
22	·04	·80			·11	·03		·59			·35	·04	22
23		·01	·16			·24	·22	·36		·02	·85	·45	23
24		·15	·28			·38	·93	·05		·34	·23	·24	24
25		·03	·25			·63	·01	·30			·77	·11	25
26		·67	·32	·18		·06	·08	·01		2·31	·25	·48	26
27		·20	·53			1·10	1·04			·39	·03	·78	27
28		·24	·01			·09	·25	·85		·65	·53	·02	28
29		·04	·33			·01	·77	·31	·35	·28		·28	29
30	·04	X	·64	·08	·04		·16		·03	·09		·69	30
31		X	·21	X	·04	X	1·18	·60	X		X	·47	31
Total	7·65	5·09	10·44	2·11	2·68	6·87	6·30	8·61 ✓	2·61	9·29	7·22	9·89	TOTAL for year 78·76
No. of Rain Days.	21	20	28	10	16	26	17	28	9	17	20	30	2·42

W. 8,000, X. '11.

Dl ✓

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL. 432

31 JAN 1914

3028

Kept at Sawrey E+R

in the County of N. Lancashire ✓

by A. E. Alcock Beck

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·07	·07	·34								·31		1
2	·28	·24	1·03	·17		·42					·52	·58	2
3	·22	·36	·10		·58					·01	·06	·85	3
4	·57	·18	·06			·05	·01				·46	·63	4
5	·38	·17	·04		·01	·21	·03			·01	·02		5
6	·90	·66	·45		·72	·71	·13				·01	·03	6
7	·15	·82	·14		·25	·30	·02			·60		·13	7
8		·72	·21		·14	·05	·03	·07	·01	·05	·16	·12	8
9		·33	·57	·11	·20	1·49	·01	·03			·25	·09	9
10	·02	·57	·68	·12	·03		·02			·34	·39	·04	10
11	·72	·01		·45		·09	·21			·09	·28	·36	11
12	·01	·01	·03	·01	·01	·01	·05	·01	·70	·01	·54	·06	12
13		·01	·70	·05	·02		·17	·10	·31	·39	·32		13
14	·09		·12	·12					·02	·86	·25	·03	14
15	·13		·35	1·62				·06	·01		·57	·13	15
16			·07	·19			·04				·59	·05	16
17	·11		·01	·30	·05	·34	·11				·64		17
18	·20		·85	·77		·12				·02	·35		18
19	·15		·02	·13	·47	·15				·35	·67		19
20	·01		·06	·09	·17	·13		·08	·12	·17	1·18		20
21			·17		·12		·14	1·10		·40			21
22	·61		·64		·30	·06		·31	·12				22
23	·50		·11		·08	·62		·23	·63		·16	·05	23
24	·67	·09		·24		1·11		·01			·15	·19	24
25		·04		·30					·67	·04	·23	·70	25
26		·19		1·01		·05			·43	·11	·05	·93	26
27		·01		·65	·04					·31	·05	·44	27
28	·56		·38	·36	·20					·15	·01		28
29		X	·27	1·08	·01	·01		·23		·45	·05	·01	29
30	·97	X	·15		·49					·15	·03		30
31	·07	X	·01	X		X			X	·20	X		31
Total	7·39	4·48	7·56	7·77	3·89	5·92	·97	2·23	3·02	4·71	8·30	5·42	YEAR'S TOTAL 61·66
Rain Days.	22	17	26	19	19	18	13	11	10	20	27	19	221

W. 7,500, XI. '12

82/ EX MS 414

FORM A.
BRITISH RAINFALL.
28 JAN 1915
3028

REGISTER OF RAINFALL IN 1914

Kept at Sawrey
in the County of N. Lancashire N 2
by A. E. Alcock-Beck

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·38	·21			·02	·50	·24		·01		·20	1
2	·03	·39	·01	·01	·01		·51	·27		·18	·44	·23	2
3	·26	·45	·10		·94			·14				1·60	3
4	·52		·33	·49	·32	·02		·01				·81	4
5	·28	·02	·98	·20	·05	·03	·33				·38	·30	5
6		·08	·06	·10	·12	·12		·33			·17	·43	6
7	·15	·02	·10	·04	·18	·06		·28		·03	·12	·01	7
8	1·06		·10	·01	·42	·08		3·31	·41	·05	·52	·25	8
9	·54	·48		·20	·01	·33			·06		·46		9
10	·01	·38	·01		·03				·20		·61		10
11		·25	·69	·04	·12	·06	1·43		·23		·72	·11	11
12		·72	·10		·08		·05		·22		·80	·03	12
13		·45	·58	·18	·01				·26	·06	·70	·18	13
14		·45	·36						·16		·42	·30	14
15		·05	·61						·16		·31		15
16		·03	·03				·68		2·21			·03	16
17		1·36	·13				·13		·21			2·20	17
18		·65	·19				·08		·01	·01		·18	18
19		·05	·01				·02		·08			·14	19
20		·61	·09		·09	·25						·12	20
21		·29			·03	·02		·02		·03		·01	21
22		1·04	·01	·05	·33	·16	·02	·43		·13	·01		22
23		·13	·25	·15	·10	·01	·07	·12					23
24	1·25		·29	·05		·04	·38	·04			·42		24
25	·09						·06	1·10		1·19	·71	1·35	25
26	·04	·17						·12		·35	·59	·52	26
27	·06	·32				·01		·03	·10	·23	·61	·11	27
28	·12	·57	·25		·04			·22	·04	·03	·78		28
29	1·08	X	·42		·06			·34			1·50		29
30	·14	X	·89	·02							·26	·61	30
31	·65	X	·01	X	·01	X	·64		X	·24	X	·01	31
Total	6·28	9·34	6·81	1·54	2·95	1·21	4·90	7·00	4·35	2·54	10·53	9·73	YEAR'S TOTAL 67·18
Rain Days.	16	24	26	13	19	14	14	16	14	13	20	23	212

W.7,000; XI. 13

DL

3191
~~399~~

FORM A.
BRITISH RAINFALL.

3028

REGISTER OF RAINFALL IN 1915

Kept at Tower Bank, Sawrey

in the County of N. Lancashire

by A. E. Alcock-Beck

N. DL

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level - ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·49	1·15	·07		·06		·13	·38	·02			·02	1
2	·09	·95	·61	·67		·16	·57	·02					2
3	·07	·43	·67	·51			·56	·66				·43	3
4	·01	·35	·31	·01	·10	·27						·29	4
5	·55	1·14	·54	·01	·13			·04				1·46	5
6	·48	·35		·52		·20	1·42	·02	·14		·02	·64	6
7	·41	1·05	·01	·17			·69	·16				·16	7
8	·30	·69		·13				·18			1·12		8
9		·09		·03			·02	·01		·01	·25	1·04	9
10	1·12	·01	·05	·16			·06	·08		·13		·94	10
11	·11		·01		·66		·07	·04			·05	·13	11
12	·54	·07					·13	·30		·20	·47		12
13	·29						·01	·24	·01	·16		·36	13
14	·45			·03			·17	·03	·09			·77	14
15	1·08			·08			·02	·27	·05		·21	·71	15
16		·99		·01	·03		·23	·07				·01	16
17		·44	·05				·03		·08				17
18		·42	·21	·02			·26			·01			18
19	·04	·11	·12	·98	·16		·13						19
20	·43	·02	·10		·07		·35	·02				·25	20
21	·06	·02		·09			·51					·07	21
22		·01	·21			·06	·48			·01		·57	22
23		·01	·19	·03		·05	·16		·15	·81		·60	23
24			·04	·02			·03		·46	·14		·70	24
25							·13		·80			·20	25
26		1·67				·01	·33		·01			·65	26
27		·06	·01			·10	·01			·66	·13	·70	27
28		·46			·03	·19	·02	·33		·12			28
29		X			·07	·01				·01	·85	·10	29
30	·76	X		·21		·42					·13	·09	30
31	·42	X	·05	X		X		·70	X		X	1·20	31
Total	7·70	10·49	3·25	3·68	1·31	1·47	6·52	3·55	1·81	2·26	3·23	12·09	YEAR'S TOTAL 57·36
Rain Days.	19	22	17	18	9	10	25	18	10	11	9	24	192

W. 8,000. X. 14.

JL

3121
~~361~~

FORM A.
BRITISH RAINFALL.
JAN 1917

3028

REGISTER OF RAINFALL IN 1916

Kept at Sawrey Tower Bank

in the County of N. Lancashire

by A. E. Alcock-Beck

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground — ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·70	·41				·54	·75	·01			·56		1
2	·42	·24				·22	·01		·33	·37	·09	·04	2
3	·06	·20		·03		·37	·42	—	·96	·29	·76		3
4	·09	·07			·82	·81			·03	1·20	·33		4
5	·50	1·54			·26	·13	·01			1·51	·67		5
6	·73	·28	·01		·59	·14	·27			·44	·30	·06	6
7	·07	·06			·42	·05				·70	·39	·22	7
8	·01	·15	·01	·02	·08	·10	·04			·07	·41	·01	8
9	·04				·26	·16	·27			·08	·41	·18	9
10	·10	·34		·37			·22			·90	·50		10
11	·15	·06		·97	·02		·32		·13	·15	·05		11
12	·37	·86	·03	·08	·25		·54	·23		·17	·03		12
13		·39	·16	·05			·01	·38		1·07	·01		13
14	·18	·40		·13	·63			·51	·06	·79	·03		14
15	·25	·85	·27	·13			·01	·49		·13			15
16	·15	·43	·26	·80			·02	·24	·03	·01			16
17	·73	·28		·78			·07	·10	1·42	·32			17
18	·08	·79		·04			·01	·60	·30	·32	·09	·38	18
19	1·25		·30	·15				·09			·17	·22	19
20	1·06		·04	·08				·01			·12	·35	20
21	·65			·08	·03		·27		·01		·10	·01	21
22				·05		·27				·23	·03	·03	22
23	·15		·48	·40		·28		·04		·90	·72	·15	23
24	·08		·01	·22		1·69		·49		·28	·22	·08	24
25	·04	·01	·46		·18	·11		·26	·02	·26	·90	·20	25
26	·35	·01	·22							·03	·05		26
27		·02	·01			·06		·03	·15	·29	·34	·05	27
28	1·38	·01								·29	·39	2·66	28
29	·34	·11								·67	1·17	·33	29
30	·12	×				·04		·03		1·67	·92	·62	30
31		×		×	1·29	×		·29	×	·36	×	·31	31
Total	10·05 10·05	7·51	2·26 2·28	4·38	4·83	4·97	3·24	3·80	3·44	13·50 13·60	9·76	5·90	YEAR'S TOTAL 73·64 ~~74·76~~
Rain Days.	27	22	13	17	12	15	16	16	11	27	27	18	221

W. 8,000. X. 15.

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REGISTER OF RAINFALL IN 1917

FORM A. BRITISH RAINFALL.

3028

Kept at Sawrey, Tower Bank

in the County of N. Lancashire

by A. E. Alcock-Beck

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·12		·05			·02			·19		·23	·22	1
2	1·53		·01	·02					·02		·05		2
3	·29	·08		·19		·81			·06	·82	·03		3
4			·01	·02						·05	·14	·12	4
5	·32		·01	·15					·02	·04	1·68	·25	5
6	·12		·20	·06		·18				·68	·55	·49	6
7	1·00					·27				·50	·04	·18	7
8	·25			·22				·75	·13	1·05	·54	·11	8
9	·01		·01	·20				·22		·10	·50	·03	9
10	·45		1·14	·32	·45			·33	·01	·06			10
11	·02	·02			·12			·48		1·18	·07	·01	11
12		·01	·11		·58			·03	·04	·23		·04	12
13	·01			·30	·01	·07		·27	1·18		·16	·36	13
14				·12	·05			·18				·23	14
15				·51				·07	·57	·47		·69	15
16		·10	·11	·02				2·01	·10	·41		·09	16
17		·18	·14	·35	·06		·12	1·77	·30	·27	·01		17
18	·01	·04	·33	·03	·20		1·06	(·21)	·55	·01	·01	·28	18
19	·01	·33	·35		·43			·01	·02		·09	·67	19
20		·64	·01		·22	1·22		·63	·54	·15	·40	·25	20
21		·08	·01		·18			·05	·41	·34			21
22		·01						·16	·15	1·20	·11		22
23		·12			·78	·63	·03	·68	·10	·35	·08	·01	23
24						·06	·07	·23	·13	1·44	·38		24
25		·08	·11		·03	·03	·01	·59	·75	·34	·03		25
26						·05	·15	·93	·80	·19	1·25		26
27		·01	·06		·12		·55	·75		·17	·30		27
28		·02	·35					·06		·05	·10		28
29		X	·08		·17		·04	·03		·85	·09		29
30		X	·01					·01		·39	·31		30
31		X	·34	X	·89	X		1·12	X		X		31
Total	4·14	1·72	3·44	2·51	4·29	3·34	2·03	11·57	6·07	11·34	7·15	4·03	YEAR'S TOTAL 61·63
Rain Days.	13	14	20	14	15	10	8	24	20	25	24	17	204

W. 8,000, VIII. 16

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REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.
22.1.19
3028

Kept at Sawrey
in the County of N. Lancashire
by A. E. Alcock-Beck

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·46		·04	·01				·48	·08	·72	·71	1
2		·11		·23	·86				·29	1·26	·38	1·88	2
3		·15			·07					2·28	·02	·24	3
4	·01	·22			·27			·12	·11	1·00	·51	·38	4
5		·09		·27				1·11		·94	·09	·22	5
6	·08	·97		·46		·68			·01	·60		·02	6
7		·22		·01			·43	·18	·49	·02	·37	·24	7
8	·36	·01	·12			·10	·19	·03	·20	·36	·19	·06	8
9	·51	·82	·01	·05		·40	·02		·78	·96	·18	·14	9
10	·18	·86	·58	·03			·25		·40	·73	1·05	·05	10
11	·45	·19	·28	·01	·16		·11		·30			·62	11
12		1·04		·04	·04	·07			·12			·20	12
13				·02	·07	·01			·25	·68		·05	13
14	1·54				·04	·30	·54	·07	·42	·05		·12	14
15						·13	·58		3·35	·01		·49	15
16	·09	·13				·23	·33	·22	·85			·25	16
17	·60	·01				·20	1·27	·42	·45	·05		·69	17
18	1·36	·02	·32			·03	1·11	·02	·13	·01		·30	18
19	·70	·23	·08	·06			·13	·71	·66	·08		·77	19
20	1·45	·38	·01	·16	·09	·15	·53	·02	·54			·01	20
21	·41	1·21				·25	·03		2·61			·01	21
22	·20	·07			·40	·07	·72	·03	·93			1·10	22
23	·98				·07		·40		·07		·13	·10	23
24	·66	·14						·71	·57	·09	·12	·02	24
25	·10	·04			·30		·24	·68	·59		·02		25
26	·02	·22					·08	·07	·61	·15	·21	·95	26
27	·02	·33	·78			·03		·60	·43	·21	·13	1·05	27
28	·09	·12	·27					·12	·48	·04	·08	·68	28
29	·13	X	·01					·01	·07		·01	·70	29
30		X	·31					·09		·11	·48	·14	30
31	·01	X	·22	X		X		·04 ~~·48~~	X	·27	X	·10	31
Total	9·95	8·04	2·99	1·38	2·38	2·65	6·96	5·25 ~~5·69~~	16·19	9·98	4·69	12·29	YEAR'S TOTAL 82·75 ~~83·19~~
Rain Days.	22	24	12	12	12	14	17	19	27	22	17	30	228

W. 8,000, IX. 17.

2811
~~299~~

FORM A.
BRITISH RAINFALL.

3028

REGISTER OF RAINFALL IN 1919

Kept at Sawrey, Tower Bank

in the County of N. Lancashire

by A. E. Alcock-Beck

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1·90		·14		·23		·05	·16	2·43	·48		·38	1
2	·40	·06	·30	·01	·09		·10	·01	·01	·02	·01	·67	2
3	·24				·38	·10	·05				·01	·63	3
4	·10	·10	·23		·32		·06	·37	·11		·03	·35	4
5					·55				·19	·03		·51	5
6	·01		·71		(·03)				·12	·01		·20	6
7	·03		·26	·35		·06		·05			·43		7
8	·26		·16	·04	·02				·01		·02		8
9	1·17		·27	·09		·01					·01	·02	9
10	·29		1·17	·25	·11	·04				·05		·70	10
11	·09		·16	·11	·01	·01	·03		·06	·09		·13	11
12			·01	·33	·12	·15	·03		·02	·07	·58		12
13	1·47			·65			·05	·11		·14		·48	13
14	·43	·05		·33								·27	14
15	·91	·18		·30								·97	15
16	·13	·02		·02	·01	·03					·23	·36	16
17	·08			·04			·01	1·03	·01		1·23	·05	17
18			·75			·05	·39	·24	·17		·37	·85	18
19	·09	·67	1·47			1·29		·08	·02		·41	·05	19
20	·70	·27				·03			·07		·13	·80	20
21	·12	·45						·23	·43		·18	·56	21
22	·01	·07				·39		·12	·34	·12	·12	·44	22
23	·01			·02		·10				1·33	·13	·14	23
24	·20			·01	·10			·01	·66	·03	·55	·09	24
25	·58			·48		·01		1·06	·52		·20		25
26	·13		·91	·10		·04		·11	·09			1·02	26
27		·01	·06	·05		·01							27
28				·03		·03		·77	·17			·99	28
29	·02	X		·01				·15	·51	·01	·01	·03	29
30		X	·10	·05				·02			·59	1·12	30
31		X	·08	X		X	·90	·05	X		X	·01	31
Total	9·37	1·88	6·78	3·27	1·97	2·35	1·67	4·57	5·94	2·38	5·24	11·82	YEAR'S TOTAL 57·24
Rain Days.	24	10	16	20	12	16	10	17	19	12	19	26	201

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3028

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Hawkshead, Tower Bank Sawrey.
in the County of N. Lancashire
by Miss Alcock-Beck

Lat.
Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·14	·23	·03	·91		·46	·01	·04			·33	1
2		·01		·07	·18		·44	·01	·52	·18		1·59	2
3	·09	·25	·60	·03	·24		·01	·21	·56	1·22		·33	3
4			·02	·02	·17		·13	1·74	·01	·95	·01		4
5		·05	·64		1·85		·11	·11	·10	·40	·02	·01	5
6	·01		·47	1·04	·64					·02	·04		6
7	·75	·23	·06	·01	·01		·66	·02	·04		·06		7
8	·09	·19	·01	·12	·20		·46	·45	·01		·34	·02	8
9	·40	2.21	·06	·27			·13		·08		·12	·03	9
10	1·75	·42	·26	·59			·26					·03	10
11	·25	·10	·14	·01	·57	·13	·01				·18		11
12	·44	1·06	·72	·46	·07	·08	·52		·17		·66	·11	12
13	·34	·09	·27	·46	·16	·17	·01				·10	·17	13
14	·20	·57	·13	·61		·38	·93		·95	·23	1·27		14
15	·18	·28	·03	·77	·01		·01	·01	·01	·43	·07		15
16	·23	·02	·43	·03	·15		·78	·06	·69		·14		16
17	·19		·33	·01	·41		·04	·82	·87				17
18	·65	·02		·09	1·22	·24	·04	·01					18
19	·06	·57		·12		·26	·26	·04			·01	·01	19
20	·28			·19		·03	·08		·55			·90	20
21	·08			·06			·10	·01		·01		·26	21
22	·82			·63	·07	·02	·79			·01			22
23	·95		·28	·36			·24	·02				·25	23
24	·22	·02	1·02	·06		·09	·01					·46	24
25	·02	·06	·22	·18		·07	·41		·03			·04	25
26	·22	·12	1·02	·29			·01		·36		·17	·06	26
27	·09		·98	·02	·28	1·32	·35				·13	·18	27
28	·16	·23	·61	·34	·01	·31	·14				·03	·45	28
29	·34	·41	·09		·32	·02	·71				·75	·90	29
30	·64		·25		·06	·09			·15	·07	·23	·97	30
31	·14		·25		·09		·11	·10				·45	31
Total	9·68	7·05	9·12	6·87	7·62	3·21	8·21	3·62	5·14	3·52	4·33	7·55	Year's total 75·92
Days with ·01 in. or more	28	21	25	27	21	14	29	15	17	10	18	21	246
·04	26	17	22	19	18	11	23	8	18	7	14	16	194

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3033.

HEYSHAM HARBOUR.

1911 - 20

FORM A2.
BRITISH RAINFALL.
20 JAN 1912

REGI

Snowdon

Kept at Heysham

d 1 ft. 6 in.

in the County of Lanca

evel 28.25 ft.
(O.D.)

a.m.

by [Baldwin Be

Heysham Harbour Yard

nce 833 Direction S W

IMPORTANT NOTE. result entered to the previous day. If an Obse rule, he is earnestly requested to add the reading at 9 a.m. on 1st January in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
[illegible]

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.00	0.00	0.15	0.00	0.03	0.00	0.15	0.04	0.00	0.00	0.40	0.09	1
2	0.00	0.00	0.11	0.00	0.32	0.00	0.00	0.02	0.00	0.03	0.09	0.16	2
3	0.00	0.00	0.03	0.00	0.86	0.00	0.00	0.00	0.04	0.00	0.42	0.27	3
4	0.00	0.00	0.12	0.00	0.00	0.00	0.01	1.16	0.02	0.00	0.46	0.21	4
5	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.01	0.01	0.06	5
6	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.51	0.00	0.00	0.06	0.34	6
7	0.11	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	7
8	0.05	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.80	8
9	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.43	9
10	0.42	0.16	0.22	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.70	10
11	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.19	0.00	11
12	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.33	0.00	12
13	0.00	0.23	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.19	0.06	13
14	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.20	14
15	0.04	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.15	15
16	0.01	0.07	0.00	0.06	0.00	0.14	0.08	0.00	0.00	0.00	0.28	0.14	16
17	0.00	0.00	0.00	0.00	0.00	0.35	0.02	0.01	0.00	0.00	0.42	0.10	17
18	0.00	0.13	0.00	0.07	0.00	0.15	0.00	0.00	0.00	0.04	0.05	0.21	18
19	0.00	0.05	0.00	0.03	0.00	0.00	0.01	0.00	0.41	0.24	0.00	0.62	19
20	0.00	0.22	0.00	0.53	0.00	0.00	0.15	0.15	0.32	0.01	0.00	0.05	20
21	0.00	0.50	0.00	0.10	0.00	0.32	0.01	0.56	0.00	0.09	0.00	0.05	21
22	0.00	0.13	0.00	0.03	0.00	0.02	0.02	0.00	0.00	0.60	0.00	0.00	22
23	0.03	0.16	0.00	0.00	0.04	0.15	0.00	0.00	0.28	0.32	0.00	0.25	23
24	0.04	0.17	0.00	0.32	0.00	0.96	0.00	0.10	0.04	0.24	0.00	0.06	24
25	0.00	0.16	0.00	0.32	0.00	0.01	0.00	0.04	0.70	0.40	0.00	0.16	25
26	0.00	0.17	0.00	0.16	0.00	0.00	0.00	0.28	0.00	0.56	0.02	0.31	26
27	0.00	0.70	0.00	0.24	0.00	0.00	0.00	0.74	0.25	0.00	0.09	0.24	27
28	0.00	0.06	0.00	0.54	0.00	0.27	0.00	0.00	0.20	0.00	0.00	0.34	28
29	0.00		0.00	0.17	0.00	0.10	0.00	0.00	0.38	1.20	0.00	0.27	29
30	0.00		0.00	0.01	0.06	0.05	0.23	0.00	0.00	0.32	0.02	0.00	30
31	0.00		0.00		0.00		0.01	0.00		0.00		0.08	31
Total	1.02	3.82	1.13	2.59	1.39	2.52	0.69	4.18	4.01	4.06	4.22	6.35	TOTAL for year 35.98
No. of Rain Days.	10	16	9.	14.	6	11	10	13	13	13	20	26	161

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

2[illegible] JAN 1912

REGISTER OF RAINFALL IN

Kept at Heysham Harbour

in the County of Lancashire

by [Baldwin Bent] Midland Railway Co.
\ Print

RAIN GAUGE	Pattern	Symons Snowdon	
	Diameter of top	5 in.	
	Height of top above Ground	1 ft.	6 in.
	,, ,, ,, Sea Level (O.D.)	28·25 ft.	

Time of Observation 9 30 a.m.

Nearest Railway Station
Name Heysham Harbour
yards
Distance 833 Direction S W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following. [illegible]

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.00	0.00	0.15	0.00	0.03	0.00	0.15	0.04	0.00	0.00	0.40	0.09	1
2	0.00	0.00	0.11	0.00	0.32	0.00	0.00	0.02	0.00	0.03	0.09	0.16	2
3	0.00	0.00	0.03	0.00	0.86	0.00	0.00	0.00	0.04	0.00	0.42	0.27	3
4	0.00	0.00	0.12	0.00	0.00	0.00	0.01	1.16	0.02	0.00	0.46	0.21	4
5	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.01	0.01	0.06	5
6	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.51	0.00	0.00	0.06	0.34	6
7	0.11	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	7
8	0.05	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.80	8
9	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.43	9
10	0.42	0.16	0.22	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.70	10
11	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.19	0.00	11
12	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.33	0.00	12
13	0.00	0.23	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.19	0.06	13
14	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.20	14
15	0.04	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.15	15
16	0.01	0.07	0.00	0.06	0.00	0.14	0.08	0.00	0.00	0.00	0.28	0.14	16
17	0.00	0.00	0.00	0.00	0.00	0.35	0.02	0.01	0.00	0.00	0.42	0.10	17
18	0.00	0.13	0.00	0.07	0.00	0.15	0.00	0.00	0.00	0.04	0.05	0.21	18
19	0.00	0.05	0.00	0.03	0.00	0.00	0.01	0.00	0.41	0.24	0.00	0.62	19
20	0.00	0.22	0.00	0.53	0.00	0.00	0.15	0.15	0.32	0.01	0.00	0.05	20
21	0.00	0.50	0.00	0.10	0.00	0.32	0.01	0.56	0.00	0.09	0.00	0.05	21
22	0.00	0.13	0.00	0.03	0.00	0.02	0.02	0.00	0.00	0.60	0.00	0.00	22
23	0.03	0.16	0.00	0.00	0.04	0.15	0.00	0.00	0.28	0.32	0.00	0.25	23
24	0.04	0.17	0.00	0.32	0.00	0.96	0.00	0.10	0.04	0.24	0.00	0.06	24
25	0.00	0.16	0.00	0.32	0.00	0.01	0.00	0.04	0.70	0.40	0.00	0.16	25
26	0.00	0.17	0.00	0.16	0.00	0.00	0.00	0.28	0.00	0.56	0.02	0.31	26
27	0.00	0.70	0.00	0.24	0.00	0.00	0.00	0.74	0.25	0.00	0.09	0.24	27
28	0.00	0.06	0.00	0.54	0.00	0.27	0.00	0.00	0.20	0.00	0.00	0.34	28
29	0.00		0.00	0.17	0.00	0.10	0.00	0.00	0.38	1.20	0.00	0.27	29
30	0.00		0.00	0.01	0.06	0.05	0.23	0.00	0.00	0.32	0.02	0.00	30
31	0.00		0.00		0.00		0.01	0.00		0.00		0.08	31
Total	1.02	3.82	1.13	2.59	1.39	2.52	0.69	4.18	4.01	4.06	4.22	6.35	TOTAL for year 35.98
No. of Rain Days.	10	16	9.	14.	6	11	10	13	13	13	20	26	161

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

11 JAN 1913

Kept at Heysham Harbour.
in the County of Lancaster. N3
by Baldwin Bent. ~~Midland Railway Co.~~

Lat. 54°. 2' N. Long. 3°. 9' W.
Time of Observation 9.0 a.m.
Nearest Railway Station Heysham Harbour.
Diameter of Rain Gauge Five in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 28.25 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ~~0.23~~

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	0.42	—	0.03	0.35	—	0.11	0.13	—	0.02	0.27	1
2	0.02	—	0.61	0.06	0.07	0.19	0.05	0.09	0.13	—	0.02	0.07	2
3	0.42	—	0.08	—	—	0.24	—	0.33	0.42	—	0.01	0.14	3
4	0.39	—	0.45	0.28	0.02	0.18	—	0.43	0.01	—	1.57	0.01	4
5	0.10	—	0.03	—	0.20	0.31	—	0.03	0.41	0.09	—	0.01	5
6	0.04	0.28	—	—	0.03	—	—	—	—	—	0.01	0.01	6
7	—	0.26	0.01	—	0.17	0.03	0.15	0.20	0.14	—	0.12	0.05	7
8	0.38	0.18	0.08	—	0.01	0.02	—	—	0.02	—	0.10	—	8
9	0.07	0.07	0.33	0.16	—	0.30	—	0.05	—	—	0.14	0.27	9
10	0.03	—	—	—	0.02	0.14	0.24	0.19	—	—	0.53	0.02	10
11	0.02	—	0.01	—	0.07	—	0.12	0.01	—	—	—	0.27	11
12	0.16	—	0.83	—	—	0.22	0.02	—	—	—	—	0.06	12
13	0.02	—	0.01	—	—	—	—	0.03	—	0.38	—	0.17	13
14	0.20	—	0.18	—	—	0.25	—	0.01	—	—	—	0.47	14
15	0.37	0.16	—	—	0.02	0.11	—	0.02	—	0.05	—	0.09	15
16	0.35	—	0.12	—	—	0.04	—	0.09	—	0.36	0.07	0.06	16
17	0.02	0.30	0.46	—	—	1.31	—	0.59	—	—	0.21	0.31	17
18	0.03	0.07	0.02	—	—	0.12	—	—	—	0.36	0.16	0.14	18
19	—	0.05	0.35	—	—	0.03	—	0.34	—	0.14	0.14	—	19
20	0.06	—	0.04	—	0.53	0.02	—	0.05	—	0.18	0.04	0.18	20
21	—	0.03	0.10	—	—	0.05	0.04	0.03	—	0.40	—	0.04	21
22	0.13	0.31	—	—	0.24	0.02	0.01	0.43	—	—	0.08	—	22
23	—	0.01	0.13	—	—	0.06	0.52	0.35	—	0.07	0.41	0.06	23
24	—	0.02	0.25	—	—	0.22	0.07	0.19	—	0.13	0.02	0.17	24
25	—	—	0.11	—	—	0.12	0.01	0.01	—	—	0.28	0.12	25
26	—	0.17	0.15	—	—	0.04	0.22	0.05	—	1.54	0.17	0.22	26
27	—	0.03	0.29	—	—	0.55	0.70	—	—	0.20	0.02	0.16	27
28	—	0.06	—	—	—	0.18	1.30	0.48	—	0.55	0.36	—	28
29	—	0.04	—	—	—	0.02	0.22	0.07	0.64	0.23	—	0.01	29
30	—	—	0.16	—	0.12	0.14	0.23	—	—	0.04	—	0.01	30
31	—	—	0.25	—	0.05	—	1.18	0.51	—	—	—	0.23	31
Total	2.81	2.04	5.47	0.50	1.58	5.26	5.08	4.69	1.90	4.72	4.48	3.62	YEAR'S TOTAL 42.15
Rain Days.	18.	16.	25.	3.	14.	27.	16.	25.	8.	15.	21.	27	215.

W. 7,500, XI. ·12

FORM A.
BRITISH RAINFALL.
7 - JAN 1914

Exc DL

REGISTER OF RAINFALL IN 1913.

Kept at Heysham Harbour.
in the County of Lancaster
by Baldwin Bent. (Midland Railway Co.)

N3

Lat. 54°2'N Long. 2°55' W.
Time of Observation 9.0 am
Nearest Railway Station Heysham
Diameter of Rain Gauge Five in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 28.25 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
Nil

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.04	0.02	0.12	—	—	—	—	—	—	—	0.08	—	1
2	0.02	0.19	0.24	0.05	—	0.16	—	—	—	—	0.26	0.25	2
3	0.06	0.02	0.26	—	0.63	—	—	—	—	0.03	—	0.18	3
4	0.25	0.06	0.03	—	0.01	—	—	—	—	—	0.10	0.38	4
5	0.37	0.08	0.02	—	0.06	0.35	0.36	0.01	—	0.02	—	0.03	5
6	0.07	0.16	0.23	—	0.54	0.31	0.21	—	—	0.03	0.01	—	6
7	—	0.32	0.12	—	0.08	0.38	—	—	—	0.82	0.03	0.05	7
8	—	0.17	0.13	—	0.06	—	0.01	0.14	—	—	—	0.18	8
9	—	0.24	0.12	0.07	0.11	0.39	—	—	—	—	0.10	0.10	9
10	0.04	0.37	0.34	0.19	0.01	0.09	—	—	0.01	0.04	0.08	—	10
11	0.35	—	0.01	0.19	—	0.07	0.10	—	—	—	0.37	0.16	11
12	—	0.01	—	—	0.01	—	0.05	0.13	0.34	—	0.17	—	12
13	—	—	0.48	—	—	—	0.04	0.01	0.15	0.28	0.35	—	13
14	0.06	—	0.20	0.04	—	—	—	—	0.07	0.67	0.01	0.03	14
15	—	—	0.13	0.91	—	—	—	—	0.01	—	0.30	0.03	15
16	—	—	0.05	0.11	—	—	0.03	—	—	—	0.23	—	16
17	—	0.01	—	0.25	0.12	0.01	0.03	—	—	—	0.46	—	17
18	0.08	—	0.38	0.20	0.12	0.06	0.06	—	—	—	0.05	—	18
19	0.14	—	—	0.04	0.14	0.01	—	—	0.07	0.23	0.13	—	19
20	0.01	—	0.04	0.05	—	0.03	0.03	—	0.01	0.48	0.85	—	20
21	—	—	0.08	—	0.05	—	0.25	0.44	—	0.06	0.02	—	21
22	0.36	—	0.31	—	0.08	0.09	—	0.57	0.10	—	—	—	22
23	0.56	—	0.02	—	0.20	0.14	—	0.05	0.07	—	0.11	0.42	23
24	0.30	0.07	—	0.16	—	—	—	0.01	—	—	0.06	0.08	24
25	—	—	—	0.17	—	—	—	—	1.04	0.09	0.02	0.25	25
26	—	0.04	—	0.61	—	—	—	—	1.16	0.05	0.03	0.50	26
27	—	—	—	0.49	—	—	—	—	—	0.20	0.02	0.10	27
28	0.21	—	0.08	0.30	0.01	—	—	—	—	0.25	—	—	28
29	—		0.05	0.46	0.06	—	—	0.03	—	0.12	0.12	—	29
30	0.57		—	—	0.02	—	—	—	—	0.05	—	—	30
31	0.05		0.02		—		—	—		—		—	31
Total	3.54	1.76	3.46	4.29	2.31	2.09	1.17	1.39	3.03	3.42	3.96	2.74	YEAR'S TOTAL 33.16
Rain Days.	18.	14.	23.	17.	18.	13.	11.	9.	11.	16.	24.	15.	189.

W.7,000, XI. 13

FORM A.
BRITISH RAINFALL

7 - JAN

REGISTER OF RAINFALL IN 1914

Kept at Heysham Harbour
in the County of Lancashire N 3
by Baldwin Bent.
(Midland Railway Company)

Lat. 54° 2′ N. Long. 2° 55′ W
Time of Observation 9.0 am
Nearest Railway Station Heysham Harbour
Diameter of Rain Gauge Five in.
Height of top of Gauge above Ground One ft. six in.
" " " " Sea Level 28.25 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	0.02	0.10	—	—	0.04	0.40	0.15	—	—	—	0.07	1
2	—	0.21	0.05	—	0.04	—	0.35	0.29	—	0.05	0.09	0.16	2
3	0.12	0.01	0.10	—	0.59	—	—	0.04	—	—	—	0.92	3
4	0.10	—	0.07	0.30	0.04	—	—	0.01	—	—	0.12	0.16	4
5	0.03	—	0.41	0.05	0.02	—	0.20	—	—	—	0.10	0.21	5
6	—	—	—	0.03	0.23	0.09	—	0.17	—	—	—	0.04	6
7	0.06	0.01	0.25	—	0.18	0.02	—	0.17	—	—	0.07	—	7
8	1.36	—	0.08	—	0.09	0.06	—	1.25	0.19	0.02	0.03	—	8
9	0.40	0.22	—	0.18	0.02	0.32	—	—	0.07	~~0.02~~	0.19	—	9
10	—	0.15	0.03	—	0.01	0.05	—	—	0.19	—	0.25	—	10
11	—	0.16	0.42	—	—	—	0.41	—	0.04	—	0.92	0.11	11
12	—	0.31	0.13	—	—	—	0.01	—	0.29	—	0.23	—	12
13	—	0.26	0.22	0.01	0.01	—	—	—	0.15	0.07	0.33	0.12	13
14	—	0.15	0.14	—	—	—	—	—	0.01	—	0.25	0.30	14
15	—	—	0.49	—	—	—	—	—	0.07	—	0.15	—	15
16	—	—	0.03	—	—	—	1.47	—	1.23	—	—	—	16
17	—	0.47	0.12	—	—	0.01	0.30	—	0.14	—	—	1.51	17
18	—	0.05	0.09	—	—	—	0.06	—	0.02	0.01	—	0.11	18
19	—	—	0.06	—	—	—	0.05	—	0.11	—	—	0.44	19
20	—	0.30	0.21	—	0.05	0.43	—	—	—	—	—	0.10	20
21	—	0.15	—	—	—	0.08	—	—	—	0.02	—	—	21
22	—	0.92	0.02	0.02	0.55	0.14	—	0.12	—	—	—	—	22
23	—	0.10	0.14	0.02	0.13	—	0.05	—	—	—	—	—	23
24	0.35	—	0.15	0.03	—	0.04	0.43	0.04	—	—	0.37	—	24
25	—	—	—	—	—	—	0.27	0.25	—	0.79	0.14	0.42	25
26	—	—	0.03	—	—	—	—	0.01	—	0.22	0.32	0.34	26
27	0.06	0.01	—	—	—	—	—	—	—	0.59	0.44	0.42	27
28	0.05	0.14	0.33	—	0.04	—	0.01	0.04	—	—	0.36	0.09	28
29	0.10		0.06	—	0.09	—	—	0.14	—	—	0.25	—	29
30	—		0.50	—	—	—	—	—	—	0.01	0.11	0.20	30
31	0.28		0.04		0.01		0.51	—		0.13		—	31
Total	2.91	3.64	4.27	0.64	2.10	1.28	4.52	2.68	2.51	1.91	4.72	5.72	YEAR'S TOTAL 36.90
Rain Days.	11	18	26	8	16	11	14	13	12	10	19	18	176

1,000, XI. '12

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

3196

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1915

Kept at Heysham Harbour
in the County of Lancashire N
by Baldwin Bean.
MIDLAND RAILWAY

Lat. 54°.2'N Long. 2°.55' W.
Time of Observation 9. am.
Nearest Railway Station Heysham Harbour
Diameter of Rain Gauge five in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 28.25 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0.54

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.47	0.45	0.01	—	0.10	—	0.12	0.06	—	—	—	0.09	1
2	—	0.52	0.64	0.30	—	0.04	0.51	0.21	—	—	—	—	2
3	0.17	0.09	0.29	0.66	—	—	0.61	0.01	—	—	—	0.31	3
4	0.01	0.32	0.08	—	0.17	0.19	—	—	—	—	—	0.50	4
5	0.19	0.27	0.20	—	0.01	—	—	0.19	—	—	—	1.00	5
6	0.57	0.05	—	0.28	—	—	0.46	0.02	—	—	—	0.39	6
7	0.48	0.45	—	0.01	—	—	0.34	0.37	—	—	—	0.03	7
8	0.08	0.16	—	0.06	—	—	0.01	0.13	—	—	0.53	—	8
9	—	0.06	0.01	—	—	—	—	—	—	—	0.21	0.37	9
10	0.52	—	0.14	0.11	—	—	—	0.15	—	0.02	—	0.29	10
11	0.02	—	—	—	0.52	—	—	0.01	—	—	—	0.42	11
12	0.46	—	—	—	—	—	0.06	—	—	0.15	0.35	0.03	12
13	0.06	0.01	—	0.04	—	—	—	0.25	—	0.04	—	0.06	13
14	0.15	—	—	0.06	—	—	0.06	0.21	—	—	—	0.07	14
15	0.85	—	—	0.04	—	—	—	0.11	0.02	—	0.44	0.55	15
16	—	0.43	0.01	—	0.09	—	0.16	0.57	—	—	—	—	16
17	—	0.18	0.04	—	0.03	—	—	—	—	—	—	0.03	17
18	—	0.23	—	—	—	—	0.04	—	—	0.01	—	—	18
19	—	0.02	0.03	0.07	0.06	—	0.19	—	—	—	—	—	19
20	0.39	0.05	—	—	0.02	—	0.03	0.01	—	—	—	0.19	20
21	0.02	0.05	—	0.18	—	—	0.14	—	—	—	—	014	21
22	—	0.01	0.08	—	—	0.35	0.16	—	—	0.01	—	0.20	22
23	—	—	0.10	0.01	—	0.04	—	—	0.09	0.09	—	0.30	23
24	—	—	0.11	—	—	—	—	—	0.50	0.02	—	0.31	24
25	—	—	—	—	—	0.08	0.06	—	0.20	0.01	—	0.25	25
26	—	0.65	—	—	—	0.13	0.25	—	—	—	—	0.36	26
27	—	0.11	—	—	—	0.02	0.17	—	—	0.37	—	0.21	27
28	—	0.06	—	—	—	0.05	0.01	0.36	—	0.48	—	0.06	28
29	—	—	—	—	—	—	—	—	—	—	024	0.05	29
30	0.19	—	—	0.49	—	—	—	0.01	—	—	0.02	0.01	30
31	0.06	—	—	—	—	—	—	0.29	—	—	—	~~0.54~~	31
Total	4.69	4.17	1.74	2.31	1.00	0.90	3.38	2.96	0.81	1.20	1.79	6.76	YEAR'S TOTAL 31.71
Rain Days.	17	20	13	13	8	8	18	17	4	10	6	26	160

1,000, XI. '12

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

3125

FORM A.
BRITISH RAINFALL.

19 JAN 19

REGISTER OF RAINFALL IN 1916

Kept at Heysham Harbour
in the County of Lancashire
by Midland Ry Coy.

Lat. 54° 2' N Long. 2° 55' W
Time of Observation 9 a.m
Nearest Railway Station Heysham Harbour
Diameter of Rain Gauge Five in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 28.25 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0.25

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.15	0.08	0.05	—	—	0.08	0.33	—	—	0.01	0.23	—	1
2	0.15	0.22	0.01	—	—	—	—	—	0.37	0.30	0.04	0.03	2
3	—	0.03	—	0.04	—	0.10	—	—	0.70	0.19	0.14	—	3
4	0.03	0.10	—	—	0.60	0.38	—	—	—	0.25	0.15	—	4
5	0.38	0.37	—	—	0.22	0.12	—	—	—	0.59	0.36	—	5
6	0.28	0.17	—	—	0.40	—	0.17	—	—	0.15	0.23	0.04	6
7	0.05	0.07	—	—	0.05	0.06	0.25	—	—	0.18	0.13	0.45	7
8	—	0.03	—	—	—	0.21	—	—	—	0.03	0.11	0.01	8
9	0.06	—	—	—	0.28	0.29	0.01	—	—	—	0.02	0.09	9
10	0.04	0.32	—	0.17	—	0.03	—	—	—	0.66	0.05	—	10
11	0.04	0.22	—	0.58	—	—	0.29	—	0.02	0.11	0.02	—	11
12	0.10	0.10	0.08	0.02	0.35	—	0.32	0.13	—	0.14	0.03	—	12
13	—	0.16	0.24	0.15	—	—	—	0.54	—	0.73	—	0.07	13
14	0.05	0.15	—	0.28	0.50	—	—	1.25	0.05	0.21	—	—	14
15	—	0.24	0.12	0.07	—	—	0.20	x 2.02	0.03	0.03	—	—	15
16	0.04	0.30	0.23	0.43	—	—	0.04	0.02	0.01	0.17	—	—	16
17	0.21	0.19	—	0.20	—	—	0.02	—	0.87	0.14	—	0.02	17
18	0.02	0.26	—	—	—	—	0.04	0.14	0.31	0.10	0.09	0.10	18
19	0.20	—	0.12	0.12	—	—	—	0.03	—	—	—	0.15	19
20	0.32	—	0.11	0.19	—	—	—	—	—	—	0.22	0.11	20
21	0.15	—	—	—	0.12	—	0.08	—	0.02	—	0.10	—	21
22	—	—	—	—	—	0.15	—	—	—	0.11	0.01	0.05	22
23	0.03	—	0.13	0.07	—	0.14	—	0.01	—	0.14	0.29	0.13	23
24	—	—	0.01	—	—	0.03	—	0.25	—	0.12	—	0.01	24
25	0.03	—	—	—	0.15	0.06	—	0.11	0.01	—	0.45	0.08	25
26	0.07	—	0.18	—	—	—	0.19	0.01	—	0.02	0.05	—	26
27	—	0.03	—	—	—	0.30	—	—	0.11	0.18	0.01	0.04	27
28	0.09	—	—	—	—	—	—	—	—	0.12	0.13	0.60	28
29	0.06	0.05	—	—	—	0.13	—	—	—	0.34	0.14	0.20	29
30	0.09	—	—	—	—	0.05	0.03	—	—	0.32	0.01	0.07	30
31	—	—	—	—	0.48	—	—	0.18	—	0.11	—	0.25	31
Total	2.64	3.09	1.28	2.32	3.15	2.13	1.97	4.69	2.50	5.45	3.01	2.50	YEAR'S TOTAL 34.73
Rain Days.	23	19	11	12	10	15	13	12	11	26	23	19	194

x. 15 Augt. Heaviest ever recorded in 24 hours since gauge was established 10 years ago

1,000, XI.

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

[illegible] 3974

FORM A. BRITISH RAINFALL.

18. JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Heysham Harbour W [illegible]

in the County of Lancashire

by Baldwin Bent

Lat. 54°. 2' Long. 2°. 55' W.

Time of Observation 9.0 a.m.

Nearest Railway Station Heysham Harbour

Diameter of Rain Gauge Five in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 26.75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	0.01	—	0.03	—	—	0.05	—	—	0.11	—	0.21	0.19	1
2	0.70	—	—	—	—	—	—	—	—	—	0.06	—	2
3	0.04	0.13	—	—	—	0.66	—	—	—	0.44	0.21	—	3
4	—	0.02	—	—	—	—	—	—	—	0.24	0.01	0.09	4
5	0.25	—	0.06	0.19	—	—	—	—	—	0.09	0.60	0.06	5
6	—	—	—	0.05	—	0.30	—	—	—	0.45	0.25	0.12	6
7	0.61	—	—	—	—	0.02	—	—	—	0.61	0.17	0.02	7
8	0.04	—	—	0.11	—	0.03	—	0.27	0.01	0.38	0.37	0.15	8
9	—	—	—	0.12	0.02	—	—	0.33	—	0.03	0.20	—	9
10	0.19	—	0.47	0.17	0.12	—	—	0.25	—	—	—	—	10
11	0.07	0.04	—	—	0.04	—	—	0.19	—	0.51	0.01	0.02	11
12	—	—	0.07	—	0.61	—	—	—	—	0.54	—	0.08	12
13	—	—	—	0.04	—	0.04	—	0.37	0.74	0.01	0.17	0.33	13
14	—	—	—	0.04	0.02	—	—	0.50	—	0.03	—	0.28	14
15	—	—	—	0.10	—	—	—	0.02	0.46	0.06	—	0.39	15
16	—	0.12	—	0.20	—	—	—	1.48	0.12	0.09	—	—	16
17	—	0.14	0.17	0.31	0.03	—	0.08	1.55	0.60	0.04	—	—	17
18	—	0.01	0.09	—	0.11	—	0.41	0.05	0.41	0.15	0.03	—	18
19	—	0.20	0.22	—	0.48	0.02	—	—	—	—	0.02	0.16	19
20	—	0.25	—	—	0.07	0.64	—	0.33	0.14	—	0.41	0.02	20
21	—	0.05	—	—	0.10	—	—	0.02	—	0.06	—	—	21
22	—	—	—	—	—	—	—	0.28	0.09	0.43	0.05	—	22
23	—	0.15	—	—	0.24	0.38	—	0.28	0.06	0.27	—	0.03	23
24	—	—	—	—	—	—	0.10	0.27	—	0.72	0.10	—	24
25	—	0.06	0.01	—	0.04	—	—	0.26	0.26	0.04	0.02	—	25
26	—	—	—	—	—	—	—	0.70	0.34	0.09	1.08	—	26
27	—	—	0.20	—	0.30	0.10	0.44	0.49	—	0.16	0.01	—	27
28	—	—	0.19	—	0.01	—	—	0.12	—	—	—	—	28
29	—	—	0.03	—	—	—	0.20	0.03	—	0.43	—	—	29
30	—	—	—	—	—	—	—	0.02	—	0.06	0.07	—	30
31	—	—	0.20	—	0.23	—	—	0.71	—	—	—	—	31
Total	1.91	1.17	1.74	1.33	2.42	2.24	1.23	8.52	3.34	5.93	4.05	1.94	YEAR'S TOTAL 35.82
Rain Days.	8	11	12	10	15	10	5	22	12	24	20	14	163

1,000, XI. 13

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

FORM C.
BRITISH RAINFALL.
W. 7,000. VII. 18.

PLEASE fill in name of place and month.

Rainfall at Heysham Harbour in the Month of February 1918

DATE	Inches	REMARKS ON THE DAYS.
1	0·25	
2	0·07	
3	0·06	
4	0·08	
5	0·14	Record apparently correct to this date
6	0·71	Greatest fall in 24 hrs during month.
7	0·10	
8	0·04	
9	0·53	
10	0·27	
11	0·10	
12	0·46	
13	0·02	
14	—	
15	—	
16	0·02	
17	—	
18	—	
19	0·32	
20	0·58	
21	0·12	
22	—	
23	—	
24	0·09	
25	—	
26	0·03	
27	0·07	
28	0·02	
29		
30		
31		
TOTAL	4·08	No. of Days with Rain 21

Mean Values — Morecambe & Heysham House Gauges substituted from the 6th onward

NOTE.—Observations returned on this form should be made at 9 a.m. daily, and entered *to the day preceding* that on which the amount is measured. If this is not done the reading on 1st of following month should be entered in the triangular space below.

1st of following month.

Nil.

PRINTED PAPER.

ADDITIONAL REMARKS.

OPTIONAL OBSERVATIONS.

Max. Temp. in shade ° on the
Min. ,, ,, ,, ° on the
Temp. in shade, at or below 32° on days.
,, on grass, ,, ,, 32° on days.

SIGNED...

No writing on this side of the line.

POSTAGE ½d.
or, if containing anything in the nature of a letter 1d.

THE DIRECTOR,

British Rainfall Organization,

62, Camden Square,

LONDON, N.W.1.

Enclos. 2. 24/747

YOUR REFERENCE:

A 6—4/19.

1919

MIDLAND RAILWAY.

RESIDENT ENGINEER'S OFFICE,
HEYSHAM HARBOUR,
MORECAMBE, R.S.O.,
LANCASHIRE.

TELEGRAMS:
"BENT, HEYSHAM HARBOUR."

Carle Salter Esq:
British Rainfall Organization,
62 Camden Square, N.W.1.

17th. May 1919.

Dear Sir,

Rainfall, 1918.

In reply to your letter of the 5th. instant.

I have done what you suggest with regard to the Rainfall record for February 1918, and enclose herewith the card, Form C, you sent, duly filled in; also a copy of Form B corrected to agree with the alteration in the February return.

Yours faithfully,

Baldwin Bent

Resident Engineer.

The Minimum Rainfall for Feb 1918 was 3.69 inches —

26

FORM A.
BRITISH RAINFALL.

10

REGISTER OF RAINFALL IN 1918

Kept at Heysham Harbour
in the County of Lancashire
by Baldwin Bent.

Lat. 54° 2' Long. 2° 55'
Time of Observation 9 a.m.
Nearest Railway Station Heysham Harbour
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 26.75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0.37

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	0.25	–	0.02	–	–	–	–	0.27	0.07	0.25	0.41	1
2	–	0.07	–	0.11	–	–	–	–	0.13	0.12	0.13	0.77	2
3	–	0.06	–	–	0.57	–	–	–	–	0.33	0.15	0.02	3
4	–	0.08	–	–	0.08	–	–	0.06	0.33	0.44	0.19	–	4
5	0.01	0.14	–	0.01	0.40	–	–	0.86	–	0.52	0.13	0.05	5
6	–	~~0.33~~ ·71	–	0.33	–	0.90	–	0.02	–	0.14	–	0.01	6
7	–	·10	–	0.01	–	–	0.11	0.09	0.18	0.04	0.28	0.06	7
8	0.20	·04	0.08	–	–	0.08	0.26	0.02	0.40	0.30	0.07	0.02	8
9	0.08	~~0.72~~ ·53	–	0.06	–	0.20	–	–	0.90	0.63	0.04	0.02	9
10	0.14	~~0.07~~ ·27	+0.14	0.05	–	–	0.14	–	0.88	0.41	0.27	0.07	10
11	0.22	~~0.08~~ ·10	0.09	–	0.11	–	0.29	0.01	(0.33)	–	–	0.30	11
12	snow 0.09	~~0.16~~ ·46	–	0.07	0.06	–	–	–	0.23	–	–	0.35	12
13	–	·02	–	0.17	0.11	–	–	–	0.36	0.32	–	0.01	13
14	1.02	–	–	–	–	0.11	0.22	0.06	0.36	0.01	–	0.24	14
15	–	–	–	0.01	–	0.01	0.46	–	1.50	0.07	–	0.71	15
16	snow 0.09	~~0.04~~ ·02	–	–	–	0.16	0.31	0.24	0.36	–	–	0.14	16
17	0.29	–	–	–	0.01	0.07	0.30	0.07	0.12	0.22	–	0.34	17
18	0.56	–	0.15	–	–	0.01	0.08	–	0.09	0.04	–	0.29	18
19	0.14	~~0.13~~ ·32	0.17	snow 0.08	–	–	0.28	0.36	0.04	0.03	–	1.19	19
20	0.40	~~0.20~~ ·58	–	snow 0.13	0.36	0.11	0.86	–	0.26	–	–	–	20
21	0.18	~~0.01~~ ·12	–	–	–	0.22	–	–	1.05	–	–	0.01	21
22	0.16	–	–	–	0.78+	–	0.10	–	0.34	–	–	0.52	22
23	0.20	–	–	–	0.17	–	1.15	–	0.08	–	0.02	0.08	23
24	0.25	~~0.05~~ ·09	–	–	–	–	–	0.21	0.24	–	0.02	0.15	24
25	–	–	–	–	0.20	0.09	0.07	0.49	0.40	–	0.02	–	25
26	–	~~0.01~~ ·03	–	–	–	–	0.04	0.04	0.38	0.10	0.18	0.16	26
27	–	·07	0.58	–	–	0.06	–	1.11	0.17	0.06	0.14	0.49	27
28	–	·02	0.20	–	–	–	–	–	0.01	–	0.07	0.78	28
29	–		0.05	–	–	–	–	0.02	0.03	–	–	0.33	29
30	–	X	0.15	–	–	–	–	0.03	0.05	–	0.44	0.08	30
31	–	X	0.16	X	–	X	–	0.20	X	0.04	X	0.02	31
Total	4.03	~~1.77~~ (4.08)	(1.77)	(1.05)	(2.85)	2.02	4.67	3.89	9.48	3.89	2.40	7.62	YEAR'S TOTAL (47.75) ~~45.44~~
Rain Days.	16	~~16~~ (21)	(10)	(12)	(11)	12	15	17	27	19	16	28	~~199~~ (204)

+ The readings March 10th to May 22nd inclusive are made up from the average readings taken at Morecambe & at Heysham House – as our receiver was leaking – see Dr Mill's letter of 6 June 1918

W. 8,000. X. 15.

make A for Morecambe

Lancs N 26

1 Enclo.

[illegible]

MIDLAND RAILWAY.

S 2.

IN REPLY TO YOUR

PLEASE REFER TO 23 829. IN YOUR REPLY.

TELEGRAMS:
"BENT, HEYSHAM HARBOUR."

RESIDENT ENGINEER'S OFFICE,
HEYSHAM HARBOUR,
MORECAMBE, R.S.O.,
LANCASHIRE.

4th. June 1918.

Dr. Mill,
Camden Square,
LONDON.

Dear Sir,

Rainfall, Heysham Harbour.

In taking the reading of the above on the 23rd. ultimo, the container was found to be leaking.

As I did not know how long this had been going on, I wrote to Morecambe, where they have a rain gauge, and also to Miss Tomlinson at Heysham House, and got their returns back from the beginning of March.

On a separate sheet I give you these as well as the readings we took here at Heysham Harbour. From them it would appear that our container had been leaking since somewhere about the middle of March.

I shall be glad to hear what you wish doing under the circumstances. I suggest that since the gauge at Heysham House is the nearest to ours I might take their readings since say the 11th. March, and substitute them for our own. Do you agree to this?

Yours faithfully,

Baldwin Bent

Resident Engineer.

Rainfall 1918 (in inches).

Date.	March.			April.			May.		
	Heysham Harbour	Heysham House.	Morecambe	Heysham Harbour	Heysham House	Morecambe	Heysham Harbour	Heysham House	Morecambe
1	-	-	-	-	0.02	0.02	-	-	-
2	-	-	-	0.07	0.13	0.10	-	-	-
3	-	-	-	-	0.01	-	0.07	0.59	0.56
4	-	-	-	-	-	-	0.03	0.10	0.07
5	-	-	-	0.01	0.20	-	0.13	0.44	0.37
6	-	-	-	0.02	0.36	0.31	-	0.01	-
7	-	-	-	-	0.01	0.01	-	0.01	-
8	0.08	0.09	0.08	-	0.01	-	-	-	-
9	-	0.01	-	0.06	0.07	0.05	-	-	-
10	0.07	0.15	0.13	-	0.07	0.03	-	-	-
11	0.08	0.10	0.08	-	-	-	0.01	0.12	0.11
12	-	0.01	-	0.07	0.08	0.07	0.04	0.07	0.06
13	-	-	-	-	0.14	0.20	0.07	0.16	0.07
14	-	-	-	-	0.01	-	-	0.01	-
15	-	-	-	-	0.01	0.01	-	-	-
16	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	0.01	0.01
18	0.10	0.15	0.15	-	-	-	-	-	-
19	0.04	0.20	0.15	0.08	0.06	0.09	-	-	-
20	-	0.01	-	0.08	0.17	0.09	0.01	0.37	0.35
21	-	0.01	-	-	-	-	-	0.01	-
22	-	0.01	-	-	-	-	0.01	0.85	0.72
23	-	-	-	-	-	-	0.17	0.18	0.08
24	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	0.20		
26	-	-	-	-	-	-			
27	0.28	0.63	0.55	-	-	-			
28	0.09	0.21	0.19	-	-	-			
29	0.05	0.04	-	-	-	-			
30	0.01	0.15	0.15	-	-	-			
31	0.05	0.18	0.15						

Resident Engineer's Office,
Heysham Harbour,
4th, June 1918.

With Mr. Bent's letter of
4th. June 1918 to Dr. Mill.

Ansd. 8.6.18

Lancs N 26

S 2.

MIDLAND RAILWAY.

IN REPLY TO YOUR

PLEASE REFER TO
23 | 838
IN YOUR REPLY.

TELEGRAMS:
"BENT, HEYSHAM HARBOUR."

RESIDENT ENGINEER'S OFFICE,
HEYSHAM HARBOUR,
MORECAMBE, R.S.O.,
LANCASHIRE.

7th. June 1918.

Carle Salter Esq:
British Rainfall Organization,
62 Camden Square, N.W.1.

Dear Sir,

Rainfall, Heysham Harbour.

I am obliged to you for your letter of the 5th. instant, in reply to mine of the 4th.

I am afraid, however, I am not prepared to recommend the expense of another rain gauge being put up here. The readings of the present gauge are carefully taken. My letter simply referred to the leakage which is certainly only of recent date. The only other figures to be got in the neighbourhood are the ones I sent you, and what I asked was whether they should be made use of since the middle of March, and if so to what extent.

I have no wish to criticise the readings of the gauge at Heysham House. At the same time if you could see the way the trees have grown up ~~round~~ near it you could easily understand that, with the wind in certain directions, the readings are - to put it mildly - not worth much. I shall be glad, however, if you write to Heysham House on this account, that you do not say that I have mentioned the matter in any way whatever.

To make the matter complete, I would like to have a definite answer from you whether you have any objection to my taking say the average of the Morecambe and Heysham House readings from the middle of March to the 23rd. May, and entering them as if they were taken at Heysham Harbour. This seems to me the natural course to be taken if we are to make out any sort of record for the year at all. A note could be added stating what had been done.

Unless you propose some other course, this is what I shall certainly do so far as the record of the rainfall kept in this office is concerned.

Yours faithfully,

Baldwin Bent.

Resident Engineer.

23/844 [illegible] N26

A 6—9/17.

MIDLAND RAILWAY.

RESIDENT ENGINEER'S OFFICE,
HEYSHAM HARBOUR,
MORECAMBE, R.S.O.,
LANCASHIRE.

TELEGRAMS:
"BENT, HEYSHAM HARBOUR."

10th. June 1918.

Carle Salter Esq:
British Rainfall Organization,
62 Camden Square, N.W.1.

Dear Sir,

Rainfall at Heysham Harbour.

I have to acknowledge the receipt of your letter of the 8th. instant, and propose doing as suggested in my last letter.

I must say I do not follow the importance of putting up another gauge here, since you may take it that the readings of the present gauge, now that the receiver has been properly soldered and made tight, can quite well be used for checking the records at Heysham House and Morecambe without putting up a second gauge.

Yours faithfully,

Baldwin Bent.

Resident Engineer.

Ref BR

2817

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1919.

Kept at Heysham Harbour.
in the County of Lancashire
by Baldwin Bent.

Lat. 54° 2' Long. 2° 55' W.
Time of Observation 9 a.m.
Nearest Railway Station Heysham Harbour.
Diameter of Funnel of Rain Gauge Five in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 26.75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.37	—	0.02	—	0.46	—	0.08	0.03	0.89	0.48	—	0.13	1
2	0.19	—	0.50	—	0.01	—	0.09	—	0.01	0.06	—	0.26	2
3	0.22	—	—	0.02	0.26	0.22	0.03	—	—	—	0.01	0.32	3
4	0.28	0.10	0.42	—	0.04	—	0.06	0.20	0.03	—	0.01	0.13	4
5	—	—	—	0.01	0.42	—	—	—	0.01	0.02	—	0.26	5
6	0.04	—	0.58	—	0.11	—	—	—	0.04	0.02	—	0.05	6
7	—	—	0.13	0.19	—	0.01	—	—	—	—	0.10	—	7
8	0.23	—	0.08	—	—	—	—	0.01	—	—	—	—	8
9	0.39	—	0.15	0.04	—	0.01	—	—	—	—	—	—	9
10	0.09	—	0.64	0.15	0.02	—	—	—	—	—	—	0.17	10
11	0.02	—	0.52	—	0.01	—	0.15	—	0.02	0.09	—	0.06	11
12	—	—	—	0.06	—	0.14	—	—	—	0.18	Snow. 0.21	—	12
13	0.43	—	—	0.43	—	—	—	0.04	—	0.48	—	0.11	13
14	0.30	0.06	—	0.15	—	—	—	—	—	0.03	—	0.11	14
15	0.50	0.07	—	0.05	—	—	—	—	—	—	—	0.75	15
16	0.14	0.03	—	0.03	—	—	—	—	—	—	0.29	0.02	16
17	—	—	—	0.05	—	0.03	—	0.81	0.03	—	0.46	0.01	17
18	—	—	0.60	—	—	—	0.16	0.58	0.11	—	0.06	0.37	18
19	0.04	0.75	0.70	—	—	0.65	—	0.05	—	—	0.12	0.09	19
20	0.26	0.30	—	—	—	0.09	—	—	0.04	—	0.16	0.18	20
21	0.04	0.27	—	—	—	—	0.10	0.02	0.19	—	0.11	0.20	21
22	—	0.03	—	—	—	0.19	—	0.05	0.24	—	0.12	0.62	22
23	0.01	—	—	0.04	—	0.09	—	—	—	1.33	0.05	—	23
24	0.17	—	—	0.18	0.19	—	—	0.03	0.14	0.12	0.22	0.34	24
25	0.17	—	—	0.15	—	0.05	—	0.85	0.35	—	0.11	—	25
26	0.23	—	0.42	0.08	—	0.06	—	0.28	0.06	—	—	0.31	26
27	0.17	—	—	0.04	—	—	—	—	—	—	—	—	27
28	—	—	—	0.01	—	—	—	0.95	0.03	—	—	0.31	28
29	0.01	—	—	—	—	—	—	0.05	0.12	0.10	—	0.25	29
30	—	X	0.11	0.15	—	0.04	—	—	—	0.04	0.22	0.62	30
31	—	X	0.02	X	—	X	0.14	0.01	X	—	X	—	31
Total	4.30	1.61	4.89	1.83	1.52	1.58	0.81	3.96	2.31	2.95	2.25	5.67	YEAR'S TOTAL 33.68
Rain Days.	22	8	14	18	9	12	8	15	16	12	15	23	172.

W. 500, VIII. 16.

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

2705

8 JAN 1921

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Heysham Harbour.
in the County of Lancashire
by Baldwin Bent.

Lat. 54° 2' Long. 2° 55
Time of Observation 9.0 a.m.
Nearest Railway Station Heysham Harbour
Diameter of Funnel of Rain Gauge Five in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 26.75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 0.67

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	001	–	0.11	0.21	0.28	–	0.20	0.02	0.12	0.07	–	0.19	1
2	–	–	–	0.15	–	–	0.01	0.02	0.56	0.01	–	0.38	2
3	–	0.11	0.37	0.05	0.08	–	0.18	0.07	0.41	025	–	0.14	3
4	–	–	–	004	006	–	0.18	0.80	0.02	0.21	–	–	4
5	–	–	0.16	–	1.12	–	0.07	0.07	0.09	0.36	0.03	–	5
6	–	–	0.26	0.15	0.35	–	0.01	–	–	–	0.02	–	6
7	0.04	0.16	snow 0.07	–	0.02	–	0.51	–	0.04	–	0.08	–	7
8	0.14	–	–	0.16	0.13	–	0.39	0.34	0.02	–	0.20	0.01	8
9	0.42	044	0.05	0.17	–	–	0.07	–	0.08	–	0.01	0.02	9
10	0.38	0.20	0.08	0.18	–	–	0.13	–	–	–	–	0.04	10
11	0.06	–	0.12	–	0.53	0.21	0.01	–	–	–	–	–	11
12	0.23	0.15	0.20	0.13	0.04	0.04	0.26	–	0.02	–	0.19	–	12
13	0.15	0.02	0.11	0.12	0.03	0.43	–	–	–	–	0.15	Snow 0.15	13
14	0.02	0.11	0.13	0.21	–	0.28	0.19	–	0.32	0.17	0.48	–	14
15	0.05	0.19	–	0.39	–	–	–	–	0.02	0.29	–	–	15
16	–	0.01	0.10	0.03	0.24	–	0.34	–	0.40	–	0.03	–	16
17	0.13	–	0.09	–	0.19	–	0.01	0.32	0.23	–	0.05	–	17
18	0.27	–	–	0.06	0.27	–	–	0.03	0.24	–	–	–	18
19	0.03	0.50	–	0.08	–	0.10	0.20	0.02	–	–	–	–	19
20	0.22	–	–	0.20	–	–	–	–	0.24	–	–	0.09	20
21	0.01	–	–	0.08	–	–	0.25	0.01	–	–	–	0.05	21
22	0.32	–	–	0.16	–	–	0.45	0.06	–	–	–	0.05	22
23	–	–	0.21	0.39	–	–	0.10	0.02	–	–	0.01	0.18	23
24	0.14	0.17	0.95	–	–	0.13	0.15	0.01	–	–	–	0.21	24
25	0.01	–	0.12	0.16	–	0.05	0.59	–	–	–	–	0.03	25
26	0.18	0.07	0.62	0.20	–	–	0.07	–	0.01	–	0.07	0.06	26
27	0.03	–	0.28	–	0.29	0.87	0.35	–	–	0.01	0.03	0.02	27
28	0.17	0.10	0.35	0.23	–	0.17	0.12	–	–	–	–	0.27	28
29	0.12	0.07	0.23	0.05	0.20	0.01	0.26	–	–	–	0.17	0.47	29
30	0.26	×	0.08	–	0.08	0.11	–	–	0.34	–	0.12	0.39	30
31	0.11	×	0.03	×	0.12	×	0.04	0.02	×	0.01	×	0.01	31
Total	3.50	2.30	4.72	3.60	4.03	2.40	5.14	1.81	3.16	1.38	1.64	2.76	Year's Total 36.44
Days with ·01 in. or more	24	14	22	23	17	11	26	14	17	9	15	19.	211.
	18	12	21	22	15	10	22	6	12	6	9	14	167

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

HEYSHAM
HSE

LANCASHIRE
1911 - 1918

[illegible]

F

FORM A2.
BRITISH RAINFALL.
19 JAN 1912

Kept at Hey

in the County of L

by Miss

n.

d 1 ft. 6 in.

evel 80 ft.

m.

e

ance Direction

IMPORTANT NO result entered to the previous day. If an Observer prefers not to conform l rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·20		·03		·21	·05			·52	·10	1
2	·02		·07		·39		·04	·03		·06	·12	·15	2
3			·14		1·18			·01			·62	·35	3
4			·05	·02			·04	1·17	·09		·56	·27	4
5	·25		·13					·89		·04	·03	·08	5
6	·08		·01	·02				·72		·01	·10	·46	6
7	·14		·03								·33	·02	7
8	·07		·35								·22	·93	8
9	·07										·07	·50	9
10	·52	·18	·30						·50			·83	10
11	·04	·02						·02	·08		·25	·02	11
12			·31						1·16		·45	·01	12
13	·01	·20	·01		·12						·22	·13	13
14	·04	·76									·46	·22	14
15	·03	·45		·02							·55	·16	15
16	·03	·10	·01	·06		·12	·12				·36	·19	16
17	·01	·01				·44	·07	·01			·42	·13	17
18		·18	·02	·10		·22				·05	·07	·26	18
19		·01		·07			·02		·50	·32	·01	·32	19
20		·26		·62			·24	·19	·4[illegible]	·02		·43	20
21		·71		·14		·39	·02	·61	·01	·10		·05	21
22	·01	·06		·07		·05				·88		·04	22
23	·04	·30			·06	·17			·39	·45		·27	23
24	·06	·20		·40		1·48	·02	·14	·05	·30		·10	24
25	·01	·23		·39		·02		·06	·83	·43		·22	25
26		·04		·23				·3[illegible]		·69	·03	·34	26
27		·88		·32				·93	·41	·01	·10	·28	27
28		·10		·67		·31			·26		·01	·41	28
29				·21		·15	·40		·46	1·38	·01	·34	29
30				·02	·09	·06	·02			·54	·03	·01	30
31										·01		·11	31
Total	1·43	4·69	1·63 1·63	3·36	1·87 1·87	3·41	1·20	[illegible]·21	5·1[illegible]	5·29	5·54	7·73	TOTAL for Year 46·52
No. of Rain Days.	17	18	13	16	6	11	11	14	13	16	23	31	189

W. 8,000, X. '11.

[illegible]

REGISTER OF RAINFALL IN 19

FORM A2.
BRITISH RAINFALL.
19 JAN 1912

Kept at Heysham House

in the County of Lancashire N3

by Miss Tomlinson

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level 80 ft.

Time of Observation 9 a. m.

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·20		·03		·21	·05			·52	·10	1
2	·02		·07		·39		·04	·03		·06	·12	·15	2
3			·14		1·18			·01			·62	·35	3
4			·05	·02			·04	1·17	·09		·56	·27	4
5	·25		·13					·89		·04	·03	·08	5
6	·08		·01	·02				·72		·01	·10	·46	6
7	·14		·03								·33	·02	7
8	·07		·35								·22	·93	8
9	·07										·07	·50	9
10	·52	·18	·30						·50			·83	10
11	·04	·02						·02	·08		·25	·02	11
12			·31						1·16		·45	·01	12
13	·01	·20	·01		·12						·22	·13	13
14	·04	·76									·46	·22	14
15	·03	·45		·02							·55	·16	15
16	·03	·10	·01	·06		·12	·12				·36	·19	16
17	·01	·01				·44	·07	·01			·42	·13	17
18		·18	·02	·10		·22				·05	·07	·26	18
19		·01		·07			·02		·50	·32	·01	·32	19
20		·26		·62			·24	·19	·42	·02		·43	20
21		·71		·14		·39	·02	·61	·01	·10		·05	21
22	·01	·06		·07		·05				·88		·04	22
23	·04	·30			·06	·17			·39	·45		·27	23
24	·06	·20		·40		1·48	·02	·14	·05	·30		·10	24
25	·01	·23		·39		·02		·06	·83	·43		·22	25
26		·04		·23				·3[illegible]		·69	·03	·34	26
27		·88		·32				·93	·41	·01	·10	·28	27
28		·10		·67		·31			·26		·01	·41	28
29				·21		·15	·40		·46	1·38	·01	·34	29
30				·02	·09	·06	·02			·54	·03	·01	30
31										·01		·11	31
Total	1·43	4·69	1·63 1·63	3·36	1·87 1·87	3·41	1·20	5·21	5·16	5·29	5·54	7·73	TOTAL for Year 46·52
No. of Rain Days.	17	18	13	16	6	11	11	14	13	16	23	31	189

W. 8,000, X. '11.

FORM A.
BRITISH RAINFALL.
9 - JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Heysham House
in the County of Lancashire N3
by Miss Tomlinson

Lat. Long.
Time of Observation 9 a-m
Nearest Railway Station
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01		·39		·05	·34		·07	·19		·03	·33	1
2	·04	·06	·65	·07	·09	·25	·14	·11	·12		·02	·07	2
3	·47		·17			·43		·38	·59		·02	·18	3
4	·46		·59	·37	·03	·25		·55	·05		1·83	·02	4
5	·10		·05		·24	·30		·06	·49	·10	·01	·02	5
6	·08	·33			·04	·01		·01	·01	·01	·02		6
7		·35	·02	·01	·19	·05	·15	·14	·23		·13	·06	7
8	·35	·22	·10	·01	·02	·03		·01	·03		·12	·01	8
9	·10	·07	·38	·21		·23		·04			·17	·35	9
10	·05	·01	·01		·03	·18	·27	·22			·63	·05	10
11	·04		·01		·11	·18	·13	·01			·01	·36	11
12	·22		·98			·17	·04					·06	12
13	·06	·01	·01					·06		·47		·21	13
14	·25		·22			·29		·03		·01		·56	14
15	·46	·19	·01		·02	·14		·04		·06		·10	15
16	·46	·01	·16		·01	·05		·16		·41	·09	·14	16
17	·02	·32	·55		·06	1·46		·70		·01	·27	·37	17
18		·09	·03			·15		·01		·42	·28	·17	18
19	·01	·04	·60			·05		·39		·18	·18	·01	19
20	·08	·01	·04		·57	·04		·09		·22	·03	·19	20
21	·01	·03	·12		·01	·06	·05	·06		·49	·02	·06	21
22	·18	·40	·01		·33	·03	·02	·49		·01	·10	·01	22
23		·02	·15		·01	·05	·57	·46		·07	·53	·06	23
24		·04	·30			·23	·18	·27		·18	·01	·18	24
25		·01	·13			·19	·02	·05		·01	·35	·13	25
26		·22	·18			·05	·23	·08		1·88	·23	·30	26
27		·05	·35		·01	·69	·63			·22	·03	·20	27
28		·08	·01			·19	1·87	·60		·68	·35	·01	28
29		·05	·02			·01	·34	·10	·84	·30		·03	29
30	·01		·20		·13	·05	·23	·01	·03	·05		·01	30
31			·32		·08		1·65	·60				·26	31
Total	3·46	2·61	6·76	·67	2·03	6·15	6·52	5·80	2·58	5·78	5·46	4·49	YEAR'S TOTAL 52·31
Rain Days.	21	22	30	5	19	29	16	29	10	20	24	30	255

W. 7,500, XI. ·12

corrd forwith 3.IV.14 JWS

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
6-JAN 1914

Kept at Heysham House
in the County of Lancashire N3
by Miss Tomlinson

Lat. .... Long. ....
Nearest Railway Station ....
Time of Observation 9 a.m
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " Sea Level 80 ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·10	·15	·01							·11		1
2	·04	·22	·29	·05		·22					·31	·28	2
3	·07	·02	·27	·01	·73					·03	·02	·27	3
4	·30	·07	·03		·02	·03	·02				·13	·50	4
5	·46	·09	·02		·06	·30	·55	·02		·04	·01	·05	5
6	·08	·19	·28		·68	·35	·27			·02	·03	·91	6
7	·02	·40	·08		·10	·39	·01			·93	·03	·06	7
8		·20	·13		·07	·04	·02	·11	·02	·01	·02	·12	8
9		·27	·16	·05	·13	·50		·01			·09	·20	9
10	·01	·46	·41	·24	·01	·04			·02	·05	·13	·01	10
11	·19	·01	·02			·09	·15			·02	·34	·17	11
12	·09	·02		·01			·08	·07	·52		·20	·01	12
13		·01	·60		·03		·05		·18	·31	·40		13
14	·05		·25	·05				·01	·09	·80	·04	·04	14
15	·03		·21	1·13					·02	·01	·33	·05	15
16			·08	·09			·03				·29		16
17		·01	·01	·30	·08	·03	·04				·48		17
18	·11		·46	·26	·12	·07	·08				·14		18
19	·16		·01	·03	·16	·05	·01		·08	·29	·17		19
20	·02		·05	·06	·01	·04	·02		·02	·50	1·05		20
21			·11		·08		·27	·62		·07			21
22	·41		·38		·09	·13	·01	·80	·14	·01	·04		22
23	·68		·03		·22	·14		·09	·11		·13	·32	23
24	·37	·09		·19	·01	·01		·01			·08	·09	24
25									1·20	·09	·03	·32	25
26		·03		·70		·02			1·41	·05	·02	·60	26
27	·02	·01		·63	·01				·01	·25	·06	·14	27
28	·27		·10	·37	·01					·23		·02	28
29			·07	·57	·08			·05		·17	·10		29
30	·72		·01	·01	·02					·07	·02		30
31			·04										31
Total	4·17 4·17	2·20 2·20	4·25	4·78 4·76	2·72	2·45	1·61	1·79 1·79	3·82	3·95	4·80	3·26	TOTAL for year 39·78
No. of Rain Days	21	17	26	19	21	17	15	19	13	20	28	19	226

6,000, XI, '08.

EDWARD STANFORD, 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

FORM A.
BRITISH RAINFALL.

8 - JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Heysham House
in the County of Lancashire N 3
by Miss Tomlinson

Lat. Long.
Time of Observation 9 a. m
Nearest Railway Station Heysham Harbour
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	·03	·13	·01		·04	·41	·20			·01	·08	1
2		·24	·09		·04		·44	·31		·07	·09	·23	2
3	·10	·03	·17		·71		·02	·05	·01	·01	·01	1·09	3
4	·17		·07	·38	·06		·01	·02			·05	·24	4
5	·07		·53	·09	·05		·22			·01	·22	·24	5
6			·02	·05	·26	·09		·19			·02	·06	6
7	·08	·02	·31	·01	·28	·05	·01	·22		·01	·09	·01	7
8	1·56		·09	·01	·19	·08	·01	1·53	·19	·03	·03	·06	8
9	·50	·25		·24	·04	·45		·01	·09		·20	·01	9
10	·01	·21	·09	·01	·02	·03			·22		·32		10
11		·20	·52	·01	·01		·60		·05		·88	·11	11
12		·40	·14		·03		·03		·34		·24	·01	12
13		·30	·30	·03	·02		·01		·22	·09	·41	·12	13
14		·19	·17						·04	·01	·20	·40	14
15		·01	·59						·08		·22	·01	15
16			·02				1·93		1·45		·01		16
17	·01	·61	·14			·02	·46		·22			1·81	17
18		·08	·09				·08		·04	·03		·14	18
19		·02	·09				·07		·14		·03	·47	19
20		·36	·17		·06	·59	·01		·01			·15	20
21		·22	·01		·02	·11				·04		·01	21
22		1·15	·02	·04	·58	·20		·16					22
23		·12	·19	·04	·22	·01	·06	·01		·01			23
24	·42	·01	·24	·09	·01	·06	·51	·05			·44		24
25	·02		·01				·16	·32		·95	·16	·59	25
26			·03				·01	·01		·25	·39	·41	26
27	·07	·02				·02			·01	·66	·53	·52	27
28	·08	·16	·40		·06	·02	·01	·06		·02	·43	·04	28
29	·13		·09		·13	·01		·20			·32	·04	29
30	·01		·63		·01			·02			·13	·25	30
31	·35		·05				·63			·11		·01	31
Total	3·59	4·63	5·40	1·01	2·80	1·69	5·69	3·36	3·11	2·30	5·43	7·11	YEAR'S TOTAL 46·12
Rain Days.	16	21	29	13	20	15	21	16	15	15	24	26	231

W.7,000, XI. 13

3197

FORM A.
BRITISH RAINFALL.
2 - MAR 1916

REGISTER OF RAINFALL IN 1915

Kept at Heysham House
in the County of Lancashire
by Miss Tomlinson

Lat. Long.
Time of Observation 9 a. m
Nearest Railway Station 2 miles
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·60	·57	·02	·01	·18		·14	·08	·02			·11	1
2	·01	·63	·63	·37	·01	·05	·63	·38		·02		·01	2
3	·20	·09	·43	·79		·01	·73	·02				·39	3
4	·02	·39	·11	·01	·20	·21	·01	·01				·63	4
5	·24	·34	·24		·03	·02		·22				1·19	5
6	·72	·09	·03	·33	·01		·57	·03			·01	·44	6
7	·60	·57		·02			·40	·54			·01	·05	7
8	·12	·18		·07			·01	·15			·70		8
9	·01	·08		·01				·01			·33	·44	9
10	·65	·01	·15	·13			·01	·17		·03	·01	·32	10
11	·02			·01	·66		·02	·03			·01	·45	11
12	·50			·06	·01		·16	·09		·19	·43	·07	12
13	·06	·04	·02				·01	·28		·05			13
14	·15			·10			·10	·23	·03	·02		·10	14
15	1·07			·06			·01	·13	·03		·46	·64	15
16	·01	·63	·01	·02	·11		·20	·59	·02			·02	16
17		·23	·05		·06		·01	·02				·04	17
18		·22	·02				·05			·01			18
19	·01	·06	·03	·08	·07		·24						19
20	·40	·08	·02		·04		·04	·02				·25	20
21	·05	·08		·22			·17					·17	21
22		·02	·09	·01		·35	·15			·01	·02	·23	22
23		·01	·12	·02		·06	·01		·12	·09		·36	23
24			·15	·01					·54	·03		·38	24
25			·01			·11	·11		·25			·27	25
26		·81				·16	·35		·01			·40	26
27		·13				·04	·28	·54		·49		·26	27
28		·11	·03			·09	·01	·54		·65	·01	·08	28
29					·03			·02		·01	·27	·06	29
30	·20	✕		·53				·02		·01	·04	·02	30
31	·11	✕		✕		✕	·01	·37	✕		✕	·72	31
Total	5·75	5·37	2·16	2·86	1·41	1·10	4·43	3·95	1·02	1·61	2·30	8·10	YEAR'S TOTAL 40·06
Rain Days.	21	22	18	20	12	10	26	22	8	13	12	27	211

W. 8,000. X. 14.

3126

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

3 JAN 1917

Kept at Heysham House

in the County of Lancashire

by Miss Tomlinson

Lat. ______ Long. ______

Time of Observation ______

Nearest Railway Station ______

Diameter of Funnel of Rain Gauge ______ in.

Height of top of Gauge above Ground ______ ft. ______ in.

" " " " Sea Level ______ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.19	.06	.04			.13	.43		~~.47~~	.02	.30	.01	1
2	.19	.29	.03			.01	.01		.47	.35	.06	.04	2
3	.01	.04		.07		.11			.85	.18	.21	.02	3
4	.05	.13		.01	.81	.55			.03	.36	.14		4
5	.45	.45			.27	.15			.01	.83	.45		5
6	.38	.21			.46	.02	.21			.22	.30	.05	6
7	.07	.11	. '		.11	.08	.28		.01	.32	.16	.50	7
8	.02	.06	.01		.01	.30	.01			.03	.22	.02	8
9	.06	.01			.36	.34	.02			.01	.02	.10	9
10	.06	.35	.01	.20	.01	.04	.05			.96	.08		10
11	.06	.32	.01	.71	.01		.32		.04	.22	.02	.02	11
12	.12	.13	.10	.03	.40		.42	.08	.03	.15	.05		12
13	.01	.19	.25	.13	.01		.01	.87	.02	.91	.01	.09	13
14	.06	.19	.01	.20	.65			.47	.11	.13			14
15	.01	.28	.13	.08	.01		.15	3.33	.05	.19			15
16	.05	.32	.29	.53	.02		.10	.01	.01	.10			16
17	.26	.20	.01	.34			.02		.94	.21			17
18	.03	.32	.	.02			.06	.20	.56	.10	.13	.17	18
19	.25	.01	.10	.13			.01	.07	.02	.01	.01	.17	19
20	.39		.20	.36	.	.01					.25	.13	20
21	.17		.01	.01	.17		.12		.02		.10	.01	21
22	.01				x.01	.18				.09	.03	.05	22
23	.06		.15	.10		.21		.03		.19	.36	.16	23
24	.01		.02	.01		.04		.27		.16	.02	.02	24
25	.01		.11		.22	.09		.19	.01	.03	.45	.10	25
26	.11	.02	.13			.01	.14	.01		.03	.07	.02	26
27	.01	.04	.01		.03	.30		.01	.16	.17	.01	.02	27
28	.11					.01			.01	.20	.16	.75	28
29	.08	.08				.15				.41	.17	.28	29
30	.12	X				.06	.03	.28		.47	.01	.08	30
31	.02	X		X	.62	X			X	.17	X	.31	31
Total	3.43	3.81	1.59	2.93	4.18	2.79	2.37	5.82	3.35	7.22	3.79	3.12	YEAR'S TOTAL 44.40
Rain Days.	31	22	19	16	18	20	18	13	18	29	26	23	253

W. 8,000, VIII. 16

2975

FORM A.
BRITISH RAINFALL.

28. FEB

REGISTER OF RAINFALL IN 1917

Kept at Heysham House
in the County of Lancashire
by Miss Tomlinson

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station
Diameter of Funnel of Rain Gauge Five in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.03		.04	.02		.07		.01	.39		.24	.19	1
2	.80		.01	.12		.01			.01		.08	.01	2
3	.03	.17		.01		.85				.53	.21		3
4		.06							.02	.28	.02	.10	4
5	.29		.02	.23					.01	.10	.74	.06	5
6	.02			.04		.24	.01			.55	.29	.13	6
7	.69	.01		.01		.16				.70	.15	.04	7
8	.05			.12		.07		.35	.03	.45	.42	.16	8
9				.10	.02	.01		.38		.04	.28	.03	9
10	.24		.56	.14	.19			.33	.01	.01	.01		10
11	.08	.05		.01	.06			.28		.66	.02	.01	11
12			.08		.75			.02	.02	.61	.01	.09	12
13	.01		.01	.05	.01	.04		.35	.80	.03	.21	.35	13
14	.01			.06	.04			.44	.01	.03	.02	.32	14
15	.02			.15				.03	.54	.09	.01	.42	15
16	.01	.13		.23				.51	.15	.09		.02	16
17		.19	.21	.37	.05		.03	2.01	.69	.08			17
18		.05	.11	.02	.09		.57	.01	.52	.15	.03	.01	18
19		.21	.28	.01	.58	.04	.01	.04	.01	~~.01~~	.03	.19	19
20		.28	.01		.10	.86		.34	.17	.01 ~~.10~~	.45	.05	20
21		.07			.11	.01		.04	.05	.10	.01		21
22		.01			.01			.21	.08	.47	.07	.01	22
23		.18			.38	.44		.46	.07	.29	.01	.03	23
24		.01			.01	.02	.11	.30	.01	.78	.14	.03	24
25		.08	.03		.07		.02	.31	.29	.08	.02		25
26		.01			.01		.02	.77	.40	.09	1.28		26
27			.25		.35	.13	.52	.53	.01	.17	.03		27
28			.23		.01		.02	.14		.06	.01	.01	28
29			.03				.15	.03		.57	.01		29
30		X	.02					.04		.10	.09		30
31		X	.22	X	.29	X		.65	X	.01	X		31
Total	2.28	1.51	2.11	1.69	3.13	2.95	1.46	9.58	4.29	7.13	4.89	2.26	YEAR'S TOTAL 43.28
Rain Days.	13	15	16	17	19	14	10	25	22	28	28	21	2~~00~~ 28

W. 8,000, IX. 17.

27

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL 3. 1. 19

Kept at Heysham House

in the County of Lancaster

by Miss Tomlinson

Lat. .... Long. ....

Time of Observation 9 a.m.

Nearest Railway Station Heysham Harbour

Diameter of Funnel of Rain Gauge ~~18~~ 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 80 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		.30		.02					.27	.02	.32	.54	1
2		.08		.13					.15	.19	.19	.85	2
3		.08		.01	.59					.46	.20	.03	3
4	.03	.10			.10			.06	.38	.53	.28	.01	4
5	.01	.12		.20	.44		.01	1.15	.01	.69	.15	.05	5
6	.	.75		.36	.01	1.06		.04	.01	.17	.01	.02	6
7		.13		.01	.01	.01	.13	.12	.22	.06	.35	.07	7
8	1.17	.04	.09	.01		.08	.31	.05	.48	.30	.07	.04	8
9	.16	.58	.01	.07		.26	.01		1.07	.75	.06	.03	9
10	.20	.31	.15	.07			.15		1.00	.50	.35	.08	10
11	.26	.12	.10		.12	.01	.25	.02	.47	.01		.31	11
12	.13	.49	.01	.08	.07		.01		.24			.45	12
13	.10	.01		.14	.16	.01			.44	.39		.03	13
14	1.04			.01	.01	.11	.22	.07	.46	.02		.21	14
15	.02			.01		.02	.56		1.38	.09	.03	.93	15
16	.12	.02				.23	.26	.28	.42			.16	16
17	.31				.01	.06	.51	.11	.10	.27	.01	.38	17
18	.63	.01	.15			.02	.10	.01	.10	.05	.01	.32	18
19	.15	.35	.20	.06			.33	.43	.10	.03	.01	1.29	19
20	.48	.66	.01	.17	.37	.13	.95	.01	.30		~~.01~~	.01	20
21	.20	.12	.01		.01	.21	.01		1.27			.01	21
22	.17	.01	.01		.85	.02	.29	.03	.46	.01	.01	.59	22
23	.25				.18	.01	1.00		.07	.01	.03	.09	23
24	.31	.10			.01		.01	.24	.30	.01	.04	.18	24
25	.01	.01			.25	.10	.11	.70	.46		.04		25
26		.03			.01			.06	.45	.13	.21	.18	26
27		.07	.63			.07		1.55	.22	.09	.15	.52	27
28		.02	.21					.01	.03		.10	.73	28
29			.24					.04	.05		.01	.45	29
30		✕	.15					.06	.01		.49	.08	30
31		✕	.18	✕		✕		.24	✕		✕	.03	31
Total	4.75	4.51 ~~4.49~~	2.15 ~~1.95~~	1.35	3.20	2.41	5.22	5.28	10.92	4.78 ~~4.88~~	3.12	8.67	YEAR'S TOTAL 56.36 ~~56.24~~
Rain Days.	20	24	15	15	17	17	19	21	29	22	23	30	252

W. 6,500, VII. 18. W W C

✓

RE

HORN~~BY~~
HOLLY HSE
LANCASHIRE
1911

FORM A2.
BRITISH RAINFALL.
2 - JAN 1912

Kept at Holly How

in the County of L

by Geoffrey. New

8in.

und 1 ft. 6 in.

Level ft.

p.m.

Hornby.

ance ½ mile Direction South.

IMPORTANT NOTE.—Rain shou … e result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
·15

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0·09				0·11	0·19			0·03	·03	1
2			0·40		0·15		0·04	0·04			0·88	·08	2
3					1·20			0·08		0·07	0·38	·19	3
4			·75 0·70					0·54	0·05		0·90	·27	4
5				0·05				0·48			0·50	·58	5
6	0·33							0·58		0·03	0·20		6
7	0·10		0·02								0·11	·69	7
8	0·14		0·24								0·44	·96	8
9	0·11		0·20								0·10		9
10	0·05	0·17										1·10	10
11	0·66		0·08						0·12			·43	11
12			0·26						0·50		0·20		12
13						0·02			0·70		0·39	·08	13
14		0·50			0·65						0·45	·36	14
15		0·30									0·05	·48	15
16		1·22									0·95	·08	16
17	0·13	0·05		0·07		0·25	0·15				0·45	·24	17
18	0·02	0·36		0·05		0·44					0·15	·35	18
19		0·10		0·02						0·08	0·08	·08	19
20		—		0·17			0·05		0·28	0·12		·82	20
21		0·70		0·45			0·13	0·50	0·20	0·30			21
22	0·02	0·70		0·16		0·21	0·05	0·20		0·08		·08	22
23	0·10	0·43			0·08		0·05		0·05	0·40			23
24	0·01	0·03		0·15	0·80	1·30		0·06	0·10	0·80		·50	24
25	0·16	0·30		0·77		·60			0·40	0·04			25
26		0·30		0·43				0·20	0·25	0·55		·25	26
27		·04		0·50		0·02		0·57	0·40	0·43	0·08	·20	27
28		0·75				0·08		0·35	0·05			·25	28
29						0·42	0·11		0·21	0·15		·45	29
30						0·21	0·02		0·53	1·85		·35	30
31										0·10			31
Total	1·83	5·95	2·04 2·04	2·82	2·88	3·55	·41	4·09	3·84	5·00	6·34	8·90	47·95 47·95
No. of Rain Days	12	15	8.	11	5	10	9	12	14	14	18	24	152

9,000, IX. '10.

RE

FORM A2.
BRITISH RAINFALL.
2 - JAN 1912

Kept at Holly House. Hornby.

in the County of Lancaster. N 4

by Geoffrey. Newhouse Beckett.

RAIN GAUGE
Pattern
Diameter of top ~~10~~ 8 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level ft.

Time of Observation 6 p.m.

Nearest Railway Station ~~Name~~ Hornby.
Distance ½ mile Direction South.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following. ·15

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0·09				0·11	0·19			0·03	·03	1
2			0·40		0·15		0·04	0·04			0·88	·08	2
3					1·20			0·08		0·07	0·38	·19	3
4			·75 0·75					0·54	0·05		0·90	·27	4
5				0·05				0·48			0·50	·58	5
6	0·33							0·58		0·03	0·20		6
7	0·10		0·02								0·11	·69	7
8	0·14		0·24								0·44	·96	8
9	0·11		0·20								0·10		9
10	0·05	0·17										1·10	10
11	0·66		0·08						0·12			·43	11
12			0·26						0·50		0·20		12
13						0·02			0·70		0·39	·08	13
14		0·50			0·65						0·45	·36	14
15		0·30									0·05	·48	15
16		1·22									0·95	·08	16
17	0·13	0·05		0·07		0·25	0·15				0·45	·24	17
18	0·02	0·36		0·05		0·44					0·15	·35	18
19		0·10		0·02						0·08	0·08	·08	19
20				0·17			0·05		0·28	0·12		·82	20
21		0·70		0·45			0·13	0·50	0·20	0·30			21
22	0·02	0·70		0·16		0·21	0·05	0·20		0·08		·08	22
23	0·10	0·43			0·08		0·05		0·05	0·40			23
24	0·01	0·03		0·15	0·80	1·30		0·06	0·10	0·80		·50	24
25	0·16	0·30		0·77		·60			0·40	0·04			25
26		0·30		0·43				0·20	0·25	0·55		·25	26
27		·04		0·50		0·02		0·57	0·40	0·43	0·08	·20	27
28		0·75				0·08		0·35	0·05			·25	28
29						0·42	0·11		0·21	0·15		·45	29
30						0·21	0·03		0·53	1·85		·35	30
31										0·10			31
Total	1·83	5·95	2·04 2·04	2·82	2·88	3·55	·41	4·09	3·84	5·00	6·34	8·90	TOTAL for year 47·95 47·95
No. of Rain Days	12	15	8.	11	5	10	9	12	14	14	18	24	152

9,000, IX. '10.

S. made

Co. fav

RE

HORNBY CASTLE

LANCASHIRE

1911

FORM A2.
BRITISH RAINFALL.
2 - JAN 1912

Kept at Hornby Ca

in the County of La

by Exors late Col

in.

ound ft. in.

Level ft.

a.m.

me Hornby

tance 1/4 Direction S

IMPORTANT NOT result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·37		·04		·18	·19			·65	·10	1
2	·07		·02		·18			·04		·09	·10	·14	2
3			·40		1·18		·01	·08		·02	1·09	·25	3
4			·16	·08			·03	·54			·51	·35	4
5	·33		·03					·78		·04	·12	·22	5
6	·10							·58			·28	·63	6
7	·14		·03	·05							·33		7
8	·12		·41								·15	·72	8
9	·07											·55	9
10	·61	·19	·10									·70	10
11	·10								·18		·09	·22	11
12			·33						1·17		·42	·	12
13		·05			·12						·19	·44	13
14	·08	·74			·68						·25	·23	14
15	·03	·51	·02	·02							·75	·28	15
16	·08	·64		·07		·05	·05			·02	·10	·20	16
17	·04	·03			·01	·67	·11				·52	·11	17
18		·41		·12		·03			·19		·07	·25	18
19		·02	·05	·22		·04			·24	·20	·04	·22	19
20		·08		·19			·18	·14		·06		·58	20
21		·97		·28		·10	·0[illegible]	·48		·24		·10	21
22	·10	·16		·18		·18		·07	·18	·16	·01		22
23	·04	·47		·04	·79	·22			·04	·89		·27	23
24	·20	·12		·57		1·26		·09	·57	·12		·24	24
25	·02	·55		·66		·05				·12		·17	25
26		·24		·25		·02		·51	·47	·81	·10	·25	26
27		·65		·32				·50	·23		·04	·18	27
28		·21		·27		·42	·11	·01	·50			·58	28
29				·43		·32	·02			1·33		·39	29
30				·02		·05				·55			30
31										·15		·14	31
Total	2·13	6·04	1·92 2	3·77	3·00	3·41	0·75	4·01	3·77	4·80	5·81	8·51 ~~8·41~~	TOTAL for year 47·92
No. of Rain Days.	16	17	11	17	4	13	9	13	10	15	20	27	47·82

W. 8,000, X. '11.

175

S. ede

Cor. fa

RE

FORM A2.
BRITISH RAINFALL.
2 - JAN 1912

Kept at Hornby Castle Lancaster

in the County of Lancashire N4

by Exors late Col: W. H. Foster.

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground ft. in.
" " " Sea Level ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Hornby
Distance 1/4 Direction S

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·37		·04		·18	·19			·65	·10	1
2	·07		·02		·18			·04		·09	·10	·14	2
3			·40		1·18		·01	·08		·02	1·09	·25	3
4			·16	·08			·03	·54			·51	·35	4
5	·33		·03					·78		·64	·12	·22	5
6	·10							·58			·28	·63	6
7	·14		·03	·05							·33		7
8	·12		·41								·15	·72	8
9	·07											·55	9
10	·61	·19	·10									·70	10
11	10								·18		·09	·22	11
12			·33						1·17		·42	·	12
13		·05			·12						·19	·44	13
14	·08	·74			·68						·25	·23	14
15	·03	·51	·02	·02							·75	·28	15
16	·08	·64		·07		·05	·05			·02	·10	·20	16
17	·04	·03			·01	·67	·11				·52	·11	17
18		·41		·12		·03			·19		·07	·25	18
19		·02	·05	·22		·04			·24	·20	·04	·22	19
20		·08		·19			·18	·14		·06		·58	20
21		·97		·28		·10	·0[illegible]	·48		·24		·10	21
22	·10	·16		·18		·18		·07	·18	·16	·01		22
23	·04	·47		·04	·79	·22			·04	·89		·27	23
24	·20	·12		·57		1·26		·09	·57	·12		·24	24
25	·02	·55		·66		·05				·12		·17	25
26		·24		·25		·02		·51	·47	·81	·10	·25	26
27		·65		·32				·50	·23		·04	·18	27
28		·21		·27		·42	·11	·01	·50			·58	28
29				·43		·32	·02			1·33		·39	29
30				·02		·05				·55			30
31										·15		·14	31
Total	2·13	6·04	1·92 2	3·77	3·00	3·41	0·75	4·01	3·77	4·80	5·81	8·51 ~~8·41~~	TOTAL for year 47·92
No. of Rain Days.	16	17	11	17	4	13	9	13	10	15	20	27	47·82

W. 8,000, X. '11.

175

HORWICH

LOWER RIVINGTON

LANCASHIRE.

1911 - 1920

RE

FORM A2.
BRITISH RAINFALL.
13 MAR 1912

Kept at HORWICH ^ Lower

in the County of

by Liverpool Corpo

8 in.

Ground 1 ft. 0 in.

Sea Level ~~440~~ ft.

0 am

Name

Distance Direction

IMPORTANT NOTE the result entered to the previous day. If an Obs ersal rule, he is earnestly requested to add the readi ear in the space provided for it at the end of this nent of rain, the selection and placing itish Rainfall Organization are given in sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·00	·00	·21	·00	·09	·00	·02	·01	·00	·00	·40	·01	1
2	·05	·00	·11	·00	·12	·00	·00	·04	·00	·04	·03	·04	2
3	·00	·00	·02	·00	·40	·00	·00	·04	·03	·00	·51	·06	3
4	·00	·00	·06	·00	·00	·00	·04	·43	·05	·00	·41	·15	4
5	·17	·00	·10	·01	·00	·00	·00	·74	·00	·00	·18	·04	5
6	·12	·00	·01	·05	·00	·00	·00	·52	·00	·04	·30	·19	6
7	·02	·00	·00	·00	·00	·00	·00	·01	·00	·01	·09	·01	7
8	·13	·00	·32	·00	·00	·00	·00	·00	·00	·00	·08	1·07	8
9	·01	·00	·01	·00	·00	·00	·00	·00	·00	·00	·00	·11	9
10	·22	·10	·05	·00	·00	·00	·00	·00	·07	·00	·00	·42	10
11	·08	·01	·00	·00	·00	·00	·00	·00	·00	·00	·46	·26	11
12	·00	·00	·25	·00	·02	·00	·00	·00	1·22	·00	·35	·00	12
13	·00	·01	·00	·00	·02	·00	·00	·00	·00	·00	·14	·47	13
14	·07	·55	·00	·00	·00	·00	·00	·00	·00	·00	·04	·37	14
15	·03	·23	·08	·03	·00	·00	·00	·00	·00	·00	·17	·19	15
16	·00	·44	·05	·00	·00	·09	·02	·00	·00	·00	·22	·12	16
17	·01	·00	·01	·00	·93	1·00	·00	·01	·00	·00	·09	·10	17
18	·00	·20	·00	·07	·00	·05	·00	·16	·00	·01	·04	·16	18
19	·00	·12	·00	·07	·00	·03	·04	·00	·45	·30	·17	·34	19
20	·00	·25	·00	·38	·00	·02	·04	1·36	·10	·02	·00	·49	20
21	·00	·52	·00	·00	·00	·01	·01	·00	·00	·09	·00	·27	21
22	·05	·01	·00	·01	·00	·01	·00	·00	·00	·35	·01	·09	22
23	·00	·35	·00	·01	·18	·10	·00	·00	·30	·03	·00	·35	23
24	·10	·12	·00	·18	·00	1·20	·00	·09	·00	·29	·00	·10	24
25	·00	·17	·00	·43	·00	·15	·00	·00	·60	·20	·00	·44	25
26	·00	·02	·00	·30	·00	·06	·00	·14	·00	·29	·08	·40	26
27	·01	·35	·00	·51	·10	·00	·00	·58	·84	·00	·00	·17	27
28	·00	·17	·00	·28	·00	·13	·00	·00	·07	·00	·00	·37	28
29	·00		·00	·72	·00	·15	·00	·01	·36	·58	·00	·16	29
30	·00		·00	·18	·06	·39	·04	·00	·00	·42	·02	·00	30
31	·00		·10		·00		·00	00		·05		·09	31
Total	1·07	3·62	1·38	3·23	1·92	3·39	·21	4·14	4·09	2·72	3·79	7·04	TOTAL for year 36·60
No. of Rain Days.	14	17	14	15	9	14	7	14	11	15	20	29	179

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

13 MAR 1912

RE

Kept at HORWICH Lower Rivington

in the County of Lancashire C2

by Liverpool Corporation Water Works

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 1440 ft.

Time of Observation 9. 0 am

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·00	·00	·21	·00	·09	·00	·02	·01	·00	·00	·40	·01	1
2	·05	·00	·11	·00	·12	·00	·00	·04	·00	·04	·03	·04	2
3	·00	·00	·02	·00	·40	·00	·00	·04	·03	·00	·51	·06	3
4	·00	·06	·06	·00	·00	·00	·04	·43	·05	·00	·41	·15	4
5	·17	·00	·10	·01	·00	·00	·00	·74	·00	·00	·18	·04	5
6	·12	·00	·01	·05	·00	·00	·00	·52	·00	·04	·30	·19	6
7	·02	·00	·00	·00	·00	·00	·00	·01	·06	·01	·09	·01	7
8	·13	·00	·32	·00	·00	·00	·00	·00	·00	·00	·08	1·07	8
9	·01	·00	·01	·00	·00	·00	·00	·00	·00	·00	·00	·11	9
10	·22	·10	·05	·00	·00	·00	·00	·00	·07	·00	·00	·42	10
11	·08	·01	·00	·00	·00	·00	·00	·00	·00	·00	·46	·26	11
12	·00	·00	·25	·00	·02	·00	·00	·00	1·22	·00	·35	·00	12
13	·00	·01	·00	·00	·02	·00	·00	·00	·00	·00	·14	·47	13
14	·07	·55	·00	·00	·00	·00	·00	·00	·00	·00	·04	·37	14
15	·03	·23	·08	·03	·00	·00	·00	·00	·00	·00	·17	·19	15
16	·00	·44	·05	·00	·00	·09	·02	·00	·00	·00	·22	·12	16
17	·01	·00	·01	·00	·93	1·00	·00	·01	·00	·00	·09	·10	17
18	·00	·20	·00	·07	·00	·05	·00	·16	·00	·01	·04	·16	18
19	·00	·12	·00	·07	·00	·03	·04	·00	·45	·30	·17	·34	19
20	·00	·25	·00	·38	·00	·02	·04	1·36	·10	·02	·00	·49	20
21	·00	·52	·00	·00	·00	·01	·01	·00	·00	·09	·00	·27	21
22	·05	·01	·00	·01	·00	·01	·00	·00	·00	·35	·01	·09	22
23	·00	·35	·00	·01	·18	·10	·00	·00	·30	·03	·00	·35	23
24	·10	·12	·00	·18	·00	1·20	·00	·09	·00	·29	·00	·10	24
25	·00	·17	·00	·43	·00	·15	·00	·00	·60	·20	·00	·44	25
26	·00	·02	·00	·30	·00	·06	·00	·14	·00	·29	·08	·40	26
27	·01	·35	·00	·51	·10	·00	·00	·58	·84	·00	·00	·17	27
28	·00	·17	·00	·28	·00	·13	·00	·00	·07	·00	·00	·37	28
29	·00		·00	·72	·00	·15	·00	·01	·36	·58	·00	·16	29
30	·00		·00	·18	·06	·39	·04	·00	·00	·42	·02	·00	30
31	·00		·10		·00		·00	00		·05		·09	31
Total	1·07	3·62	1·38	3·23	1·92	3·39	·21	4·14	4·09	2·72	3·79	7·04	TOTAL for year 36·60
No. of Rain Days.	14	17	14	15	9	14	7	14	11	15	20	29	179

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
19 FEB 1913

Kept at Lower Rivington

in the County of Lancashire C 2

by Liverpool Corporation Waterworks

Lat. .... Long. ....

Time of Observation 9 a.m.

Nearest Railway Station ....

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	·00	·00	·09	·00	·00	·09	·03	·09	·35	·00	·00	·48	1
2	·00	·00	·14	·14	·03	·15	·23	·15	·06	·00	·02	·13	2
3	·28	·00	·04	·00	·00	·24	·00	·35	·50	·00	·00	·15	3
4	·45	·00	·65	·09	·01	·42	·00	1·40	·20	·00	·76	·00	4
5	·15	·00	·00	·00	·20	·14	·00	·05	·18	·00	·04	·02	5
6	·47	·20	·00	·00	·06	·01	·00	·34	·02	·01	·00	·00	6
7	·00	·05	·00	·00	·19	·00	·02	·02	·31	·00	·02	·05	7
8	·30	·31	·16	·02	·00	·06	·00	·05	·20	·00	·06	·00	8
9	·11	·09	·77	·33	·00	·18	·00	·02	·00	·00	·10	·08	9
10	·27	·01	·00	·00	·00	·43	·12	·00	·00	·00	·37	·02	10
11	·03	·01	·00	·00	·01	·00	·08	·14	·00	·00	·00	·50	11
12	·08	·01	·49	·00	·00	·16	·00	·00	·00	·00	·00	·09	12
13	·01	·01	·00	·00	·00	·00	·00	·76	·01	·36	·01	·19	13
14	·26	·00	·73	·00	·00	·15	·00	·37	·02	·03	·00	·15	14
15	·15	·18	·26	·00	·43	·15	·00	·08	·00	·00	·00	·05	15
16	·59	·01	·25	·00	·18	·00	·00	·17	·00	·27	·04	·08	16
17	·06	·20	·13	·00	·04	·93	·00	·63	·00	·08	·25	·34	17
18	·06	·00	·02	·00	·00	·16	·00	·30	·00	·48	·15	·22	18
19	·00	·01	·41	·00	·00	·00	·00	·32	·00	·19	·08	·00	19
20	·04	·00	·17	·00	·22	·02	·08	·32	·00	·41	·02	·07	20
21	·01	·01	·20	·00	·07	·00	·10	·05	·00	·66	·02	·10	21
22	·00	·32	·01	·00	·50	·01	·12	·69	·00	·00	·00	·07	22
23	·00	·00	·18	·00	·00	·04	·12	1·24	·00	·05	·33	·04	23
24	·02	·03	·06	·00	·00	·25	·20	·03	·00	·03	·08	·11	24
25	·00	·00	·06	·00	·00	·27	·00	·00	·00	·00	·48	·13	25
26	·00	·12	·16	·00	·00	·03	·89	·16	·00	1·71	·11	·20	26
27	·00	·01	·54	·00	·00	·52	·66	·00	·00	·42	·00	·13	27
28	·00	·10	·05	·00	·00	·34	·37	·51	·00	·33	·29	·00	28
29	·00	·03	·00	·00	·00	·06	·39	·02	·60	·04	·00	·02	29
30	·02		·28	·00	·31	·06	·01	·02	·00	·06	·01	·00	30
31	·00		·12		·05		1·32	·48		·03		·02	31
Total	3·36	1·71	5·97	·58	2·30	4·87	4·74	8·76	2·45	5·16	3·19 ~~2·48~~	3·44	YEAR'S TOTAL 46·53 ~~44·83~~
Rain Days.	19	19	24	4	14	24	16	27	11	17	20 ~~19~~	25	220 ~~219~~

5·16

46 53

W. 7,500, XI. ·12

FORM A.
BRITISH RAINFALL.

7 MAR 1914

REGISTER OF RAINFALL IN 1913.

Kept at Lower ~~House~~ Rivington & R

in the County of Lancashire C2

by Liverpool Corporation Waterworks

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	·05	·10	·05	·00	·00	·00	·00	·00	·00	·06	·02	1
2	·02	·12	·15	·04	·00	·16	·00	·00	·00	·00	·07	·10	2
3	·00	·05	·21	·00	·94	·00	·00	·00	·00	·14	·02	·28	3
4	·40	·22	·00	·00	·00	·06	·03	·00	·00	·00	·03	·42	4
5	·26	·05	·00	·00	·03	·11	·12	·00	·00	·00	·04	·05	5
6	·06	·09	·20	·00	·59	·21	·66	·00	·00	·05	·07	·03	6
7	·00	·15	·12	·00	·18	·33	·02	·00	·00	·26	·12	·04	7
8	·00	·19	·04	·00	·02	·03	·00	1·30	·05	·00	·03	·00	8
9	·00	·17	·29	·16	·22	·62	·07	·14	·00	·00	·13	·40	9
10	·00	·02	·19	·26	·03	·00	·03	·00	·13	·10	·26	·00	10
11	·40	·00	·00	·33	·06	·14	·03	·00	·00	·06	·15	·05	11
12	·08	·00	·00	·00	·00	·00	·00	·00	·21	·00	·38	·00	12
13	·00	·00	·66	·03	·00	·00	·14	·10	·14	·06	·38	·00	13
14	·18	·00	·17	·16	·00	·00	·05	·04	·02	·42	·17	·20	14
15	·02	·00	·25	·49	·00	·00	·08	·00	·11	·03	·29	·07	15
16	·00	·00	·06	·04	·00	·00	·00	·00	·00	·00	·18	·00	16
17	·00	·00	·03	·15	·07	·20	·20	·00	·08	·00	·20	·00	17
18	·00	·00	·26	·28	·06	·03	·17	·00	·00	·00	·22	·00	18
19	·12	·00	·07	·06	·08	·12	·00	·00	·12	·07	·14	·00	19
20	·14	·00	·05	·06	·03	·00	·04	·00	·00	·18	·70	·00	20
21	·00	·00	·11	·00	·06	·00	·14	·25	·00	·00	·04	·00	21
22	·52	·00	·62	·00	·06	·13	·00	·92	·22	·00	·00	·00	22
23	·34	·00	·07	·00	·52	·18	·00	·39	·23	·04	·20	·09	23
24	·38	·10	·00	·08	·00	·10	·00	·02	·00	·00	·03	·06	24
25	·00	·00	·00	·06	·00	·00	·00	·00	·55	·03	·04	·20	25
26	·00	·06	·00	1·07	·00	·07	·00	·00	·20	·00	·00	·46	26
27	·00	·00	·00	·61	·00	·07	·00	·00	·00	·27	·08	·08	27
28	·21	·00	·09	·44	·04	·03	·00	·00	·00	·05	·08	·00	28
29	·00		·33	·64	·10	·00	·00	·11	·00	·30	·09	·00	29
30	·54		·00	·00	·00	·00	·00	·00	·00	·22	·16	·00	30
31	·06		·24		·35		·00	·00		·00		·00	31
Total	3·76	1·27	4·31	5·01	3·44	2·59	1·78	3·27	2·06	2·28	4·36	2·55	YEAR'S TOTAL 36·68
Rain Days.	17	12	22	19	18	17	14	9	12	16	28	16	200

W.7,000, XI. 13

Exe DL

REGISTER OF RAINFALL IN 19 14

FORM A.
BRITISH RAINFALL.
10 FEB 1915

Kept at Lower Rivington

in the County of Lancashire C 2

by Liverpool Corporation Waterworks

Lat. Long.
Time of Observation 9.0 am.
Nearest Railway Station
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·00	·01	·13	·00	·00	·04	·84	·58	·00	·03	·00	·27	1
2	·02	·00	·00	·00	·02	·00	·68	·22	·00	·05	·25	·14	2
3	·03	·00	·05	·00	·38	·00	·04	·10	·00	·02	·00	·70	3
4	·26	·00	·15	·35	·20	·01	·07	·01	·00	·00	·40	·35	4
5	·08	·00	·46	·11	·10	·08	·03	·00	·00	·00	·07	·09	5
6	·00	·00	·10	·14	·27	·00	·00	·28	·00	·00	·24	·01	6
7	·07	·03	·24	·03	·31	·03	·03	·10	·00	·00	·02	·16	7
8	·77	·00	·03	·00	·21	·09	·15	·47	·10	·06	·00	·05	8
9	·40	·24	·04	·16	·06	·29	·00	·18	·09	·00	·13	·00	9
10	·03	·09	·03	·05	·08	·14	·00	·00	·21	·00	·08	·00	10
11	·00	·11	·49	·02	·01	·05	·02	·00	·41	·00	·84	·34	11
12	·00	·30	·12	·00	·13	·00	·02	·00	·89	·00	·45	·09	12
13	·00	·21	·18	·03	·02	·00	·03	·00	·16	·06	·49	·19	13
14	·00	·14	·10	·00	·00	·00	·00	·00	·04	·00	·20	·24	14
15	·00	·02	·40	·00	·00	·00	·01	·00	·10	·00	·35	·00	15
16	·00	·04	·09	·00	·00	·00	1·11	·00	·90	·00	·00	·00	16
17	·00	·49	·21	·00	·00	·00	·35	·00	·71	·00	·00	·97	17
18	·00	·04	·07	·00	·00	·00	·00	·00	·21	·00	·00	·13	18
19	·00	·02	·07	·00	·00	·00	·12	·00	·13	·00	·00	·08	19
20	·00	·06	·06	·00	·00	·03	·00	·00	·00	·00	·00	·03	20
21	·00	·21	·00	·00	·00	·16	·01	·01	·00	·07	·02	·04	21
22	·00	·14	·00	·04	·03	·50	·02	·10	·00	·00	·00	·00	22
23	·00	·04	·16	·11	·11	·02	·34	·00	·00	·00	·02	·02	23
24	·01	·00	·55	·16	·00	·02	·62	·49	·00	·05	·25	·00	24
25	·04	·00	·00	·00	·00	·00	·56	·38	·00	1·02	·08	·61	25
26	·01	·00	·00	·00	·00	·00	·11	·01	·00	·35	·43	·31	26
27	·22	·00	·00	·00	·00	·03	·00	·00	·00	·70	·43	·85	27
28	·09	·19	·33	·00	·11	·13	·00	·00	·04	·19	·19	·17	28
29	·09		·16	·00	·09	·02	·00	·03	·00	·01	·10	·07	29
30	·01	✕	·10	·00	·00	·00	·00	·17	·00	·00	·24	·15	30
31	·50	✕	·12	✕	·02	✕	·71	·00	✕	·16	✕	·00	31
Total	2·63	2·38	4·44	1·20	2·15	1·64	5·87	3·13	3·99	2·77	5·28	6·06	YEAR'S TOTAL 41·54
Rain Days.	16	18	25	11	17	16	21	15	13	13	21	24	210

W. 8,000. X. 14.

9x1-93 3150

REGISTER OF RAINFALL IN 1915

FORM A. BRITISH RAINFALL. 2-FEB 1916

Kept at Lower Rivington

in the County of Lancaster

by Liverpool Corporation Waterworks

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·11	·35	·05	·00	·19	·00	·18	·09	·03	·02	·00	·02	1
2	·01	·40	·40	·27	·00	·05	·31	·30	·00	·01	·00	·01	2
3	·65	·03	·09	·53	·00	·00	·36	·02	·00	·00	·00	·42	3
4	·02	·28	·02	·00	·24	·08	·19	·00	·00	·00	·00	1·42	4
5	·15	·38	·18	·01	·02	·00	·00	·02	·00	·00	·00	1·08	5
6	·20	·09	·01	·27	·00	·00	·48	·03	·00	·00	·02	·42	6
7	·78	·67	·00	·06	·00	·00	·32	·20	·00	·00	·00	·14	7
8	·15	·07	·00	·04	·00	·00	·00	·14	·00	·00	·44	·00	8
9	·00	·08	·00	·02	·00	·00	·05	·03	·00	·00	·20	·56	9
10	·72	·00	·30	·08	·00	·00	·03	·30	·00	·02	·22	·06	10
11	·10	·00	·05	·01	·51	·00	·25	·46	·00	·00	·12	·29	11
12	·36	·00	·02	·14	·03	·00	·04	·25	·00	·34	·30	·05	12
13	·11	·02	·01	·02	·00	·00	·00	·06	·00	·01	·02	·08	13
14	·06	·00	·00	·13	·00	·00	·25	·19	·19	·07	·00	·15	14
15	·78	·00	·00	·01	·00	·00	·00	·08	·02	·00	·30	·32	15
16	·00	·42	·00	·02	·20	·00	·96	·88	·00	·00	·00	·01	16
17	·00	·22	·08	·00	·00	·00	·02	·01	·00	·00	·00	·02	17
18	·02	·35	·12	·00	·00	·00	·00	·00	·00	·01	·02	·00	18
19	·00	·08	·10	·04	·16	·00	·21	·00	·00	·00	·00	·00	19
20	·23	·02	·04	·01	·05	·00	·02	·16	·00	·00	·00	·52	20
21	·19	·07	·00	·07	·00	·00	·22	·02	·00	·00	·00	·36	21
22	·02	·00	·02	·00	·00	·07	·02	·05	·00	·00	·01	·24	22
23	·00	·06	·13	·00	·00	·03	·02	·00	·00	·58	·00	·16	23
24	·00	·02	·09	·05	·00	·00	·00	·00	·43	·24	·00	·46	24
25	·00	·00	·00	·00	·00	·98	·00	·00	·20	·01	·00	·30	25
26	·00	·33	·00	·00	·00	·27	·12	·00	·04	·00	·00	·33	26
27	·00	·10	·00	·00	·00	·00	·13	·00	·00	·57	·00	·32	27
28	·00	·20	·00	·00	·02	·64	·00	·42	·00	·25	·00	·02	28
29	·00	X	·00	·00	·03	·02	·00	·02	·00	·01	·11	·23	29
30	·25	X	·00	·12	·00	·03	·00	·08	·00	·05	·01	·02	30
31	·20	X	·00	X	·00	X	·03	·84	X	·11	X	·50	31
Total	5·11	4·24	1·71	1·90	1·45	2·17	4·21	4·65	·91	2·30	1·77	8·57	YEAR'S TOTAL 38·93
Rain Days.	20	21	17	19	10	9	21	23	6	15	12	28	201

W. 8,000. X. 15.

3076

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
9. FEB 1917

Kept at Rivington – Lower Rivington

in the County of Lancashire

by

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·13	·03	·23	·00	·00	·30	·46	·00	·00	·00	·09	·00	1
2	·28	·20	·04	·00	·00	·05	·02	·00	·22	·16	·10	·00	2
3	·01	·02	·02	·02	·00	·04	·50	·00	·84	·38	·18	·01	3
4	·04	·10	·00	·00	·31	1·14	·04	·00	·06	·34	·22	·00	4
5	·15	·39	·00	·00	·05	·38	·00	·00	·00	·84	·31	·00	5
6	1·05	·32	·02	·00	·38	·18	·25	·00	·01	·18	·31	·05	6
7	·02	·05	·03	·00	·09	·03	·55	·00	·00	·28	·10	·44	7
8	·03	·05	·02	·00	·00	·52	·01	·00	·00	·18	·18	·09	8
9	·09	·01	·00	·00	·24	·53	·03	·00	·05	·00	·10	·24	9
10	·00	·17	·00	·18	·01	·00	·10	·00	·00	·09	·01	·00	10
11	·03	·40	·01	·87	·00	·03	·04	·00	·20	·00	·00	·13	11
12	·16	·17	·09	·12	·47	·01	·43	·06	·04	·06	·00	·00	12
13	·00	·07	·23	·11	·07	·00	·01	·70	·00	1·54	·00	·08	13
14	·03	·13	·00	·15	·42	·00	·00	·39	·10	·05	·00	·03	14
15	·00	·26	·33	·06	·07	·00	·04	·65	·19	·05	·00	·00	15
16	·05	·50	·23	·51	·02	·00	·13	·97	·01	·11	·00	·00	16
17	·16	·15	·01	·37	·00	·00	·04	·00	·82	·11	·00	·00	17
18	·01	·20	·00	·27	·00	·00	·00	·64	·31	·10	·08	·19	18
19	·17	·00	·17	·15	·00	·00	·00	·19	·03	·00	·06	·01	19
20	·22	·00	·25	·64	·00	·00	·00	·00	·00	·00	·10	·03	20
21	·07	·00	·01	·09	·15	·00	·06	·00	·00	·00	·04	·00	21
22	·00	·00	·00	·00	·03	·18	·00	·00	·00	·27	·00	·14	22
23	·04	·00	·07	·14	·00	·00	·00	·06	·00	·03	·24	·34	23
24	·00	·03	·00	·02	·00	·00	·00	·40	·00	·08	·00	·05	24
25	·02	·06	·11	·00	·10	·03	·00	·29	·00	·02	·30	·02	25
26	·07	·04	·04	·00	·00	·01	·14	·01	·00	·05	·02	·00	26
27	·00	·05	·03	·00	·00	·11	·00	·05	·03	·40	·00	·01	27
28	·00	·03	(·06)	·00	·00	·08	·00	·00	·00	·95	·05	·35	28
29	·00	·10	·00	·00	·00	·17	·02	·00	·00	·22	·00	·50	29
30	·00	×	·00	·00	·00	·05	·02	·00	·00	·49	·01	·02	30
31	·00	×	·00	×	·04	×	·01	·15	×	·03	×	·16	31
Total	2·83	3·53	2·00	3·70	2·33	3·74	2·90	4·56	2·91	7·01	2·50	2·89	YEAR'S TOTAL 40·90
Rain Days.	21	24	20	15	15	18	20	13	14	25	19	20	224

W. 8,000, VIII. 16

smave

2928

FORM A.
BRITISH RAINFALL.

15. FEB

REGISTER OF RAINFALL IN 1917.

Kept at Lower Rivington (Rivington)
in the County of Lancashire
by Water Engineer, Liverpool Corporation

Lat. Long.
Time of Observation 9.0 a.m.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 3·03 in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	–	–	–	–	·08	–	·02	·33	–	·19	·20	1
2	·41	–	–	·04	–	·21	–	·06	·01	·08	–	·03	2
3	–	·25	–	·01	–	·30	–	–	–	·60	·02	·01	3
4	·15	–	·06	·02	–	·01	–	–	–	1·01	–	–	4
5	·38	·03	·14	·06	–	–	–	·03	·02	·30	·45	·08	5
6	·03	–	–	–	–	·16	–	–	–	·45	·28	·06	6
7	·60	–	–	–	–	·20	–	–	–	·52	·11	·08	7
8	·40	–	–	·30	–	·04	–	·38	·01	·90	·33	·28	8
9	–	–	·03	·14	–	–	–	·19	–	·15	·51	·06	9
10	·40	–	·75	·21	·19	–	–	·17	–	·01	–	–	10
11	·22	–	–	·01	·01	–	–	·23	·03	·63	·03	·02	11
12	·02	–	·01	·03	·46	–	–	·32	–	·43	–	·05	12
13	·01	–	–	·14	·01	·05	–	·23	·61	·01	·17	·37	13
14	·08	–	–	·11	·04	–	–	·25	–	·02	·01	·17	14
15	–	–	–	·10	·01	–	·87	·04	·27	·13	·01	·39	15
16	–	·09	–	·36	–	–	·01	·36	·02	·01	·04	·25	16
17	–	·01	·27	·50 1·14	·02	·10	·17	1·65	·04	·26	·01	·02	17
18	·02	–	·04	·18	·09	–	·75	·21	·25	·01	–	–	18
19	·01	·20	·28	·03	·27	·15	–	–	–	–	·02	–	19
20	–	·39	·01	·01	·08	·53	–	·15	·08	–	·65	–	20
21	–	·05	·03	–	·30	·01	–	·14	·02	·04	·05	–	21
22	–	–	–	–	–	·02	–	·09	·18	·41	·20	–	22
23	–	·14	–	–	·11	·28	·01	·15	·04	·30	–	·15	23
24	–	–	·02	–	·01	·04	–	·17	–	·54	·14	·03	24
25	–	·11	·05	–	–	·01	·01	·15	·01	·14	·10	–	25
26	–	·01	–	–	–	·03	–	·65	·39	·12	1·06	–	26
27	–	–	·05	·01	·37	·17	·44	·48	–	·22	·04	·01	27
28	–	·04	·31	–	–	–	·03	·53	–	·30	·03	·02	28
29	–		·11	–	–	–	·02	·29	–	·39	·01	·01	29
30	–		·14	–	–	–	–	·33	–	·04	·08	–	30
31	–		·51		·04		–	·39		–		·01	31
Total	2·74	1·32	2·57	2·16	2·01	2·39	2·31	7·66	2·31	7·92	4·54	2·30	YEAR'S TOTAL 40·17
Rain Days.	14	11	17	18	15	18	9	26	16	27	24	21	216

W. 8,000, VIII. 16

FORM A.
BRITISH RAINFALL
18 2 18

REGISTER OF RAINFALL IN 1918

Kept at Rivington - Lower Rivington

in the County of Lancashire

by

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	·27	-	·02	·01	-	-	-	·53	·12	·32	·48	1
2	-	·07	-	-	-	-	-	·01	·35	·10	·01	·86	2
3	-	·05	-	-	·55	-	-	-	·03	·57	-	·01	3
4	·08	·02	-	-	·01	-	-	·08	·17	·23	·33	·19	4
5	-	-	-	·08	·16	-	-	1·32	·19	·53	·32	·02	5
6	·04	·81	-	·32	·01	·31	·01	·06	·01	·17	-	·01	6
7	-	·13	-	·09	-	-	-	·04	·17	·32	·18	-	7
8	·21	·04	·06	-	-	-	·25	-	1·17	·30	·05	-	8
9	·14	·43	-	·08	-	·50	·25	-	·86	1·05	·04	·05	9
10	·07	·45	-	·02	-	-	·23	-	·95	·14	·36	·11	10
11	·24	·15	·01	-	·22	-	·03	·01	·52	·03	-	·31	11
12	·08	·40	-	·06	·04	-	·01	·01	·22	-	-	·23	12
13	-	·01	-	·02	·11	-	-	-	·27	·49	·01	·01	13
14	·66	-	-	-	·01	·10	·35	-	·41	·27	-	·26	14
15	·13	-	-	-	·03	·06	·48	-	1·18	·03	·01	·79	15
16	-	-	-	-	-	·10	·45	·12	·58	-	-	·32	16
17	·24	-	-	-	·04	·15	·08	·12	·03	·09	-	·30	17
18	·23	-	·08	-	-	·14	·14	·02	·33	-	-	·63	18
19	·10	·06	·30	·11	-	-	·32	·28	·15	·05	-	·56	19
20	·15	·56	-	·12	·05	·20	·31	-	·73	-	-	·02	20
21	·34	·29	-	·01	·36	·25	·03	-	·46	-	-	·05	21
22	·12	·01	-	-	·48	·09	·41	-	·24	·01	-	·97	22
23	·07	-	-	-	·40	·01	·22	-	·21	-	·12	·10	23
24	·05	·14	-	-	-	-	·33	·16	·27	·02	·10	·16	24
25	-	-	-	-	·08	·21	·08	·99	·23	·01	·01	-	25
26	-	-	-	-	-	·01	·02	·07	·67	·08	·27	·14	26
27	-	·11	·47	-	-	·17	-	·70	·46	·06	·26	·55	27
28	-	·03	·26	-	-	-	-	·02	·10	-	·38	·92	28
29	-		-	-	-	-	-	·02	·06	-	-	·28	29
30	-		·34	-	-	-	-	·22	·13	·02	·22	·59	30
31	-		·24		-		-	·40		·03		·01	31
Total	2·95	4·03	1·76	·93	2·56	2·30	4·00	4·65	11·68	4·72	2·99	8·93	YEAR'S TOTAL 51·50
Rain Days.	17	19	8	11	16	14	19	19	30	23	17	28	221

W. 6,500, VII. 18. w w c

Ex. H96 277

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

15 JAN 20

Kept at LOWER RIVINGTON

in the County of LANCASTER

by LIVERPOOL CORPORATION WATERWORKS

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·34	·00	·04	·00	·40	·00	·32	·06	·49	·52	·00	·06	1
2	·21	·00	·54	·00	·03	·00	·39	·05	·20	·02	·01	·19	2
3	·24	·00	·00	·00	·09	·23	·15	·00	·01	·00	·02	·04	3
4	·55	·01	·24	·00	·02	·08	·00	·31	·04	·00	·00	·06	4
5	·03	·00	·00	·06	·12	·00	·00	·00	·01	·01	·02	·26	5
6	·05	·00	·48	·00	·21	·00	·00	·00	·00	·00	·00	·12	6
7	·04	·00	·27	·08	·02	·00	·00	·00	·09	·00	·04	·00	7
8	·16	·00	·05	·03	·00	·08	·00	·00	·00	·00	·00	·00	8
9	·26	·00	·10	·02	·00	·02	·00	·00	·00	·00	·01	·00	9
10	·00	·00	·70	·17	·00	·00	·00	·00	·00	·04	·02	·14	10
11	·01	·00	1·27	·11	·03	·00	·19	·00	·00	·04	·00	·02	11
12	·02	·00	·41	·05	·00	·41	·04	·00	·00	·16	·10	·01	12
13	·44	·00	·00	·28	·00	·03	·00	·05	·00	·34	·00	·03	13
14	·38	·06	·00	·24	·00	·00	·00	·02	·00	·22	·00	·01	14
15	·38	·03	·00	·17	·00	·00	·00	·02	·00	·04	·00	·55	15
16	·12	·07	·00	·01	·00	·06	·01	·00	·00	·00	·47	·02	16
17	·02	·01	·00	·20	·00	·23	·00	·48	·00	·00	·90	·03	17
18	·00	·00	·61	·00	·00	·00	·10	·43	·20	·00	·05	·19	18
19	·07	·33	1·60	·00	·00	·28	·06	·12	·15	·00	·12	·48	19
20	·74	·05	·01	·00	·00	·39	·00	·02	·04	·00	·11	·60	20
21	·11	·47	·00	·00	·00	·00	·22	·00	·10	·00	·07	·17	21
22	·00	·17	·00	·00	·00	·07	·00	·14	·35	·00	·14	1·09	22
23	·00	·00	·00	·00	·00	·20	·00	·05	·00	1·02	·02	·08	23
24	·00	·00	·00	·10	·47	·00	·00	·02	·23	·18	·21	·28	24
25	·24	·00	·00	·21	·11	·05	·00	·73	·08	·00	·31	·02	25
26	·15	·00	·56	·06	·00	·17	·00	·66	·00	·00	·09	·72	26
27	·32	·01	·00	·39	·00	·01	·00	·02	·00	·00	·02	·02	27
28	·01	·00	·00	·04	·00	·01	·00	·81	·00	·02	·00	·51	28
29	·01	×	·01	·02	·00	·01	·00	·27	·00	·26	·00	·23	29
30	·00	×	·07	·27	·00	·20	·00	·05	·00	·02	·17	·28	30
31	·01	×	·04	×	·00	×	·26	·01	×	·00	×	·04	31
TOTAL	4·91	1·21	7·03	2·51	1·50	2·53	1·74	4·32	1·99	2·92	2·90	6·25	YEAR'S TOTAL 39·81
Days with ·01 in. or more	25	10	17	19	10	18	10	20	13	14	20	28	204

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2658

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920

19 JAN 1921

Kept at LOWER RIVINGTON

in the County of LANCASTER

by LIVERPOOL CORPORATION WATERWORKS

Lat. 53°·36′ 30½″ Long. 2·33·26

Time of Observation 9. am

Nearest Railway Station

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·00	·09	·07	·42	·05	·39	·01	·17	·06	·00	·21	1
2	·05	·00	·00	·11	·00	·01	·42	·15	·48	·10	·00	·25	2
3	·03	·06	·11	·06	·09	·04	·21	·09	·34	·10	·00	·05	3
4	·01	·00	·00	·04	·04	·00	·09	1·32	·08	·30	·00	·02	4
5	·00	·03	·11	·04	·62	·00	·14	·45	·40	·44	·01	·01	5
6	·00	·00	·65	·29	·23	·00	·02	·00	·01	·01	·02	·00	6
7	·05	·06	·06	·05	·01	·00	·31	·00	·00	·00	·01	·00	7
8	·11	·04	·00	·23	·12	·00	·13	·09	·01	·00	·00	·00	8
9	·35	·89	·06	·28	·00	·00	·23	·05	·03	·00	·04	·01	9
10	·54	·33	·09	·00	·00	·00	·58	·00	·00	·00	·00	·02	10
11	·21	·19	·03	·02	·38	·57	·01	·01	·00	·00	·00	·01	11
12	·20	·06	·10	·46	·15	·16	·18	·00	·02	·00	·24	·00	12
13	·09	·15	·10	·04	·00	·35	·02	·00	·04	·00	·15	·01	13
14	·01	·18	·24	·35	·00	·31	·10	·00	·45	·10	·84	·00	14
15	·00	·23	·03	·28	·00	·00	·00	·00	·01	·00	·04	·00	15
16	·00	·01	·07	·05	·16	·18	·66	·00	·11	·00	·03	·00	16
17	·01	·00	·02	·00	·21	·00	·01	·38	28	·00	·00	·00	17
18	·21	·00	·00	·10	·49	·31	·00	1·03	·10	·00	·00	·00	18
19	·16	·70	·00	·12	·47	·22	·03	·12	·14	·00	·00	·00	19
20	·24	·00	·00	·45	·00	·02	·07	·00	·33	·00	·00	·06	20
21	·01	·00	·00	·01	·00	·00	·57	·04	·03	·00	·00	·20	21
22	·16	·00	·00	·43	·00	·03	·34	·07	·00	·00	·00	·10	22
23	00	·00	·08	·11	·00	·00	·59	·12	·00	·00	·00	·57	23
24	·04	·00	·80	·07	·00	·00	·09	·02	·00	·00	·00	·31	24
25	·00	·14	08	·06	·02	·01	·86	·02	·00	·00	·00	00	25
26	·12	·06	·54	·28	·37	·00	·21	·00	·00	·00	·00	·05	26
27	·12	·01	·06	·38	·49	·44	·07	·00	·00	·00	·10	·00	27
28	·48	·02	·27	·47	·12	·00	·09	·00	·00	·00	·04	·25	28
29	·10	·00	·20	·33	1·65	·02	·46	·00	·00	·00	·37	·43	29
30	·37		·09	·08	·27	·18	·01	·00	·41	·00	·06	·37	30
31	·19		·20		·25		·05	·00		·20		·07	31
TOTAL	3·89	3·16	4·08	5·26	6·56	2·90	6·94	3·97	3·44	1·31	1·95	3·00	YEAR'S TOTAL 46·46
Days with ·01 in. or more	25	17	23	28	20	16	29	16	19	8	13	19	233
Days with ·04 in. or more	19	13	20	26	18	11	23	12	13	7	9	13	184

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

HUNCOAT
BURNLEY RD RES
LANCASHIRE.

1911 - 1920

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

REGI

Kept at Burnley R. Rese
in the County of Lancash
by Charles Harriso

in.
und 1 ft. 6 in.
Level 620 ft.

me Huncoat
stance 1 mile Direction NE

IMPORTANT NOTE.- … e result entered to the previous day. If an Obser … sal rule, he is earnestly requested to add the reading … r in the space provided for it at the end of this … ent of rain, the selection and placing … ish Rainfall Organization are given in " … pplication to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·56		·03		·27				·39	·04	1
2	·11		·36		·24		·07	·03		·07	·21	·14	2
3			·26		·91						·63	·04	3
4			·23				·04	·25	·12		·69	·48	4
5	2" Snow ·30		·03		·02			1·16		·03	·22	·26	5
6	3" Snow ·74		·04	·01						·09	·38	2" Snow ·47	6
7	·07			·07						·08	·10		7
8	·19		·32							·01	·07	¼" Snow ·99	8
9	06											½" Snow ·37	9
10	·18		·03									·63	10
11	½" Snow ·17		·01						·03		·17	·14	11
12			·20		·07				1·54		·46		12
13		·01			1·38						·12	·75	13
14	·06	·57			·46	·01					·04	·34	14
15	·02	·47	·04	·21							·25	·31	15
16		·98	1½" Snow ·04	·05		·03	·07				·19	·27	16
17	·04		2½" Snow ·24		·47	2·05	·05				·21	·13	17
18		·40	·01	·03		·17		·01			·28	·28	18
19		·14		·29		·15	·07		·70	·25	·06	·39	19
20		·13		·28		·03	·06	·50	·42	·05		·46	20
21		·61		·02		·01	·03	·03		·19		·22	21
22	06	·08				·04				·39	·04		22
23	·04	·37		·01		·15			·16	·09		·25	23
24	·20	·18		·25	·31	1·97	·01	·07		·22		·50	24
25		·57	½" Snow	·28		·07		·02	·48	·21		·43	25
26		·04		·34		·04	·02	·10		·42	·11	·34	26
27	·03	·24		·35				·59	·92			·08	27
28		·38		·25		·22						·39	28
29				·59		·62	·01		·12	·69		·23	29
30					·09	·59			·39	·48		·01	30
31										·21		·08	31
Total	2.27	5·17	2·37	303	3.98	6·15	·70	2·76	4.88	3·48	4.62	9.02	TOTAL for year 48.43
No. of Rain Days.	15	15	14	15	10	15	11	10	10	16	19	28	178 days

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

REGISTER OF RAINFALL IN 19

Kept at Burnley R. Reservoir Huncoat

in the County of Lancashire C1

by Charles Harrison

RAIN GAUGE
Pattern Funnel
Diameter of top 9 in.
Height of top above Ground 1 ft. 6 in.
" " Sea Level 620 ft.

Time of Observation 9 AM

Nearest Railway Station
Name Huncoat
Distance 1 mile Direction NE

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·56		·03		·27				·39	·04	1
2	·11		·36		·24		·07	·03		·07	·21	·14	2
3			·26		·91						·63	·04	3
4			·23				·04	·25	·12		·69	·48	4
5	2" Snow ·30		·03		·02			1·16		·03	·22	·26	5
6	3" Snow ·74		·04	·01						·09	·38	2" Snow ·47	6
7	·07			·07						·08	·10		7
8	·19		·32							·01	·07	¼" Snow ·99	8
9	·06											½" Snow ·37	9
10	·18		·03									·63	10
11	½" Snow ·17		·01						·03		·17	·14	11
12			·20		·07				1·54		·46		
13		·01			1·38						·12	·75	13
14	·06	·57			·46	·01					·04	·34	14
15	·02	·47	·04	·21							·25	·31	15
16		·98	1½" Snow ·04	·05		·03	·07				·19	·27	16
17	·04		2½" Snow ·24		·47	2·05	·05				·21	·13	17
18		·40	·01	·03		·17		·01			·28	·28	18
19		·14		·29		·15	·07		·70	·25	·06	·39	19
20		·13		·28		·03	·06	·50	·42	·05		·46	20
21		·61		·02		·01	·03	·03		·19		·22	21
22	06	·08				·04				·39	·04		22
23	·04	·37		·01		·15			·16	·09		·25	23
24	·20	·18		·25	·31	1·97	·01	·07		·22		·50	24
25		·57	½" Snow	·28		·07		·02	·48	·21		·43	25
26		·04		·34		·04	·02	·10		·42	·11	·34	26
27	·03	·24		·35				·59	·92			·08	27
28		·38		·25		·22						·39	28
29				·59		·62	·01		·12	·69		·23	29
30					·09	·59			·39	·48		·01	30
31										·21		·08	31
Total	2.27	5.17	2.37	303	3.98	6.15	·70	2·76	4.88	3·48	4.62	9.02	TOTAL for year
No. of Rain Days.	15	15	14	15	10	15	11	10	10	16	19	28	48.43 178 dys

W. 8,000, X. '11.

Ex 7 6

REGISTER OF RAINFALL IN 1912.

FORM A.
BRITISH RAINFALL.

13 JAN 1913

Kept at Burnley Road, Huncoat
Near Accrington
in the County of Lancashire
by Charles Harrison

C1

Lat. Long.
Time of Observation 8 0 am.
Nearest Railway Station Huncoat.
Diameter of Rain Gauge 9 in.
Height of top of Gauge above Ground 1 ft. 6. in.
" " " " Sea Level 620 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·43			·11	·13	·24	·33		·04	·85	1
2	·05		·14	·20	·32	·12	·33	·02	·07		·02	·32	2
3	·73		·21			·63		·17	·61		·02	·11	3
4	·53		1·17	·48	·02	·68		1·53	·04		·42		4
5	·35		·10		·17	·30		·26	·36		·03		5
6	·19	·17		·01	·05			·68			·03		6
7		·11	·04	·04	·22	·09	·14	·07	·50		·08	·03	7
8	·14	·38	·28	·16	·04	·18	·04	·13	·32		·29		8
9	·14	·04	·40	·48		·19					·10	·14	9
10	·23	·01		·03		·28	·03	·05			·87		10
11	·20	·02					·09	·06				·88	11
12	·08	·05	·18			·57						·13	12
13	·01		·03					·73		·23	·03	·48	13
14	·18		·91	·03		·24		·24	·03	·02		·52	14
15	·12	·10	·20		·61	·22		·26				·17	15
16	·33	·02	·15		·21	·11		·04		·26	·05	·11	16
17		·14	·31			1·06		·65		·03	·12	·56	17
18		·02	·13			·19		·43		·58	·07	·22	18
19	·02	·07	·13			·05	·04	·27		1·16	·17		19
20	·19		·44		·31	·06	·01	·34		·41	·04	·03	20
21			·04		·02			·17		·41	·03	·28	21
22		·19			·42	·01	·11	·43				·04	22
23			·24				·35	1·38			·44	·04	23
24	·03	·01	·06		·07	·06		·10		·04	·13	·18	24
25			·03			·71	·10				·93	·14	25
26		·22	·22			·02	·38	·18		1·20	·43	·13	26
27		·11	·85			·62	·52			·38		·08	27
28		·08	·04			·21	·41	·48	·02	·44	·13	·05	28
29		·03	·04			·03	·67	·07	·21	·28		·18	29
30	·03		·37		·10	·38	·28	·06		·11			30
31			·15		·09		1·25	·43				·55	31
Total	3·55	1·77	7·29	1·43	2·65	7·12	4·88	9·47	2·49	5·55	4·47	6·22	YEAR'S TOTAL 56·89
Rain Days.	18	18	27	8	14	25	17	27	10	14	22	24	224

W. 7,500, XI. 12

✓

Ex DL

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
20 JAN 1914

Kept at Burnley Rd Reservoirs, Huncoat

in the County of Lancashire C1

by Charles Harrison

Lat. Long. —

Time of Observation 9 0

Nearest Railway Station Huncoat

Diameter of Rain Gauge 9 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 620 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·17	·07	·42	·19							·08		1
2		·21	·38			·11					·27	·14	2
3	·13	·26	·36		·73						·11	·96	3
4	·61	·43	·07		·02		·04				·07	·74	4
5	·27	·14	·37		·03	·14	·53				·04		5
6	·04	·31	·36		·96	·07	·15				·17	·02	6
7		·71	·11		·45	·62	·04			·37		·02	7
8		·16	·14		·05	·04		·12			·05	·01	8
9		·17	·41	·04	·07	·62		·09			·06	·37	9
10			·36	·14	·15	·03			·09	·01	·06		10
11				·16	·11	·23				·08	·09	·08	11
12									·23		·61	·04	12
13			·62				·12	·14	·20		·46	·01	13
14	·13		·19	·09				·01	·01	·26	·21	·17	14
15	·12	·01	·52	1·34			·07	·04		·04	·85	·08	15
16			·02	·19			·03				·40	·03	16
17				·16	·18		·32		·03		·30		17
18	·40		·59	·32	·22	·05	·08				·35		18
19	·25		·04	·27	·18	·48	·07		·02	·17	·27		19
20	·06		·06	·03	·03		·01			·26	·87		20
21			·17		·07		·17	·27		·03	·12		21
22	·43		·57		·17	·04		1·06	·11				22
23	·82		·05		1·08	·45		·82	·08		·22	·25	23
24	·36	·03		·11	·19	·17		·17			·04	·12	24
25	·03			·08					·78	·01	·06	·40	25
26		·03	·06	2·32		·05			·18	·02		·90	26
27				1·06		·15				·19	·08	·07	27
28	·11		·23	·57	·05	·03				·11	·11		28
29			·14	·83	·11			·12		·02	·30		29
30	1·24		·03							·47	·11		30
31	·22		·23		·21								31
Total	5·39	2·53	6·44	7·90	5·06	3·28	1·63	2·84	1·73	2·04	6·36	4·41	YEAR'S TOTAL 49·61
Rain Days.	17.	12	25	17.	20 19.	16	12	10	10.	14	27.	18.	198 197

W.7,000, XI. 13

Ex D.L.

REGISTER OF RAINFALL IN 1914.

FORM A.
BRITISH RAINFALL.
20 JAN 1915

Kept at Burnley Rd Reservoir, Huncoat
in the County of Lancaster C 1
by Charles Harrison.

Lat. Long.
Time of Observation 9 0
Nearest Railway Station Huncoat
Diameter of Rain Gauge 9 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 620 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03		·18			·01	1·20	·79		·03		·44	1
2	·02		·04	·03			·55	·28		·03	·27	·32	2
3	·20		·43		·65			·38		·32	·04	1·04	3
4	·37		·63	·56	·10		·02	·03			·03	·74	4
5	·17		·83	·33	·12	·22	·03	·01			·37	·54	5
6			·13	·37	·09	·01		·26			·45	·21	6
7	·04	·10	·22	·05	·35	·24	·01	·02			·05	·42	7
8	1·56		·09	·10	·38	·16		·42	·18		·46	·05	8
9	·54	·24		·15	·03	·52		·28	·05		·40		9
10	·06	·26		·02	·01				·08		·10		10
11		·17	·47		·05	·01	·70		·51		2·25	·10	11
12		·57	·13		·15		·30		1·25		2·06	·04	12
13		·54	·26	·05	·05		·01		·05	·07	·40	·13	13
14		·44	·22						·15		·04	·38	14
15		·02	·54								·14	·01	15
16	·02	·05	·05				1·30		·75			·02	16
17	·04	·75	·18				·52		·90			1·00	17
18		·21	·22			·62	·06					·10	18
19		·05	·04				·02		·05			·32	19
20		·25	·04			·01							20
21		·18	·03			·13		·09		·01		·01	21
22		·45	·13	·10		·50		·02		·02			22
23		·05	·12	·06	·52	·30	·15						23
24	·04		·83	·24	·35	·05	·82	·60			·10		24
25	·15	·02					·42	·06		1·05	·18	·70	25
26	·04		·03				·05	·12		·40	·90	·45	26
27	·09					·02				·45	·62	·73	27
28	·17	·34	·30		·02	·08	·25		·05	·15	·67	·38	28
29	·07		·15		·08					·05	·15		29
30	·02	X	·35		·02			·30		·02	·37	·42	30
31	·50	X	·65	X	·05	X	·50		X	·03	X		31
Total	4·16	4·69	7·29	2·06	3·02	2·88	6·91	3·66	4·02	2·63	10·05	8·55	YEAR'S TOTAL 59.92
Rain Days.	19.	18	27.	12	17	15.	~~16~~ 17	15	11	13	21	23	~~208~~ 209

W. 8,000. X. 14.

Br.

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

20 JAN 1916

Kept at Burnley Road, Huncoat

in the County of Lancashire. C

by Charles Harrison

Lat. ________ Long. ________

Time of Observation 8 0

Nearest Railway Station Huncoat

Diameter of Funnel of Rain Gauge 9 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 620 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·43	·41	·11		·27		·02	·20	·40				1
2	·03	·70	·26	·26		·04	·67	·45	·01	·03			2
3	·58	·02	·14	·75			·51	·04				·48	3
4	·02	·35	·02		·05		·18					·67	4
5	·15	·68	·48		·07	·15						·90	5
6	·28	·22	·20	·55	·01		·57	·12			·01	·45	6
7	1·00	·82		·31			·55	·45				·30	7
8	·40	·13		·46				·11			·46		8
9	·02	·12		·05			·02	·07		·07	·47	·09	9
10	·80		·23	·11			·12	·08				·47	10
11	·15		·02		·80		·04	·36			·07	·35	11
12	·45			·14	·08		·15	·13		·50	·26		12
13	·52	·16	·06	·01			·02	·13				·02	13
14	·17			·05			·43	·44	·11	·01		·08	14
15	1·48			·08			·08		·03			·28	15
16	·02	1·27		·08	·12		1·08	1·38					16
17		·44					·04					·02	17
18	·02	·58								·01			18
19	·04	·13	·24	·01	·09		·22						19
20	·63	·03		·08	·03		·10	·02				·48	20
21	·11	·04		·02			·14					·15	21
22	·02		·02			·01	·28					·42	22
23			·10			·05	·02					·21	23
24			·02	·02		·02	·02		·42	·24		·27	24
25						·10			·16	·05		·39	25
26		·72				·24	·28					·40	26
27		·27					·10					·31	27
28		·25			·04	·24	·01	·36		·36		·01	28
29					·07	·44		·01		·30	·06	·22	29
30		✕		·12	·01	·02		·10				·01	30
31	·17	✕		✕		✕	·02	·30	✕	·01	✕	·75	31
Total	7·49	7·34	1·90	3·10	1·64	1·31	5·67	4·75	1·13	1·58	1·27	7·73	YEAR'S TOTAL 44·91
Rain Days.	22	19	13	17	12	10	25	18	6	10.	6.	24	182

W. 8,000. X. 15.

3048

#25

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

12 JAN 1917

Kept at Burnley Road Reservoirs
Huncoat

in the County of Lancashire

by Charles Harrison

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Huncoat

Diameter of Funnel of Rain Gauge 9 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 620 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·59	·02	·04			·16	·75				·03		1
2	·11	·18	·03			·08			·31	·10	·03	·02	2
3		·02		·03		·16	·48		1·18	·04	·29	·05	3
4	·14	·22			·33	·83			·08	1·20	·33		4
5	·25	·54			·14	·35				·78	·48		5
6	1·50	·63			·30	·11	·08			·25	·60	·04	6
7	·08	·14			·13	·05	·17			·85	·09	·42	7
8	·01	·12		·03	·05	·17	·39			·08	·40	·02	8
9	·13	·03			·50	·22	·02		·07		·24	·25	9
10	·04	·08		·24		·47	·24			·59	·01	·03	10
11	·21	·34		·83		·07	·14		·24	·02		·31	11
12	·41	·60		·13	·28	·01	·58	·02	·06	·21	·06		12
13		·05		·32	·02			·43	·03	1·73			13
14	·03	·07		·22	·84			·77	·08	·87			14
15	·04	·24	·10	·06			·37	·28	·18	·07			15
16		·23	·50	·22			·17	·77		·05			16
17	·08	·30		1·14				·05	·82	·06			17
18	·01	·64		·18				·38	·36	·24	·23		18
19	·34	·04	·18	·24				·13			·03		19
20	·46		·26	·30							·15	·25	20
21	·39			·10	·03		·49				·01		21
22				·01	·02	·03				·29		·02	22
23	·09			·17						·02	·41		23
24			·03	·02						·03		·11	24
25	·08		·46		·11		·02	·45		·03	·68	·05	25
26	·09		·04					·29		·03	·03		26
27		·04						·06	·01	·78			27
28	·01	·12								2·53	·02	·63	28
29		·05				·15				·55		1·57	29
30		X				·05	·03			1·10		·31	30
31		X		X	·04	X			X	·12	X	·82 ·82	31
Total	5·09	4·70	1·64	4·24	2·79	2·91	3·93	3·63	3·42	12·62	4·12	4·75	YEAR'S TOTAL 53·83
Rain Days.	22	22	9	17	13	15	14	11	12	26	19	16	196

W. 8,000, VIII. 16

2902

REGISTER OF RAINFALL IN 1917

FORM A. BRITISH RAINFALL.
14. JAN 1918

Kept at Burnley Rd. Reservoirs
in the County of Huncoat Lancashire
by Charles Harrison

Lat. Long.
Time of Observation 9 0
Nearest Railway Station Huncoat
Diameter of Funnel of Rain Gauge 9 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 620 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·19					·33		·02	·42		·09		1
2	1·99					·16		·01	·04	·11	·07		2
3	·11					·33				·75	·02	·27	3
4	·05									·84	·01		4
5	·28			·11					·07	·33	·40	·06	5
6	·09					·09			·01	·50	·48	·15	6
7	·85					·44				1·65	·28	·11	7
8	·29			·39		·25		·07	·03	1·42	·15	·31	8
9								·08		·17	·77	·07	9
10	·26		·88		·11			·05		·04	·01		10
11	·20							·04		·77	·02		11
12	·02				·41			·39	·01	·69		·17	12
13				·54	·01	·02		·03	·90	·04	·05	·78	13
14				·13				·09		·08		·21	14
15							·82	·04	·45	·12	·01	·13	15
16		·11					·02	·21		·02	·02	·48	16
17		·09	·49	·34	·03		·08	1·27	·03	·13	·02		17
18	·01		·06	·19			·80	·29	·42	·27	·01		18
19		·23	·92		·83			·13			·01	·05	19
20		·15			·45	·51		·01	·34		·93		20
21		·01			·05			·30	·01	·07	·05		21
22								·08	·41	·29	·14		22
23		·03			·08	·54		·07	·20	·21	·01	·07	23
24		·01	·01			·25	·05	·57		·83	·18		24
25		·12	·06				·03	·02		·90			25
26						·04		·71	·33	·22	1·67		26
27				·01	·10	·09	·54	·90		·27	·33		27
28		·18	·44				·06	·67		·34	·08		28
29			·10				·15	·13		·63	·06		29
30		×	·14					·08		·33	·13		30
31		×		×	·02	×		·02	×	·01	×		31
Total	4·34	·93	3·10	1·71	2·09	3·05	2·55	6·28	3·67	12·03	6·00	2·80	YEAR'S TOTAL 48·55
Rain Days.	12	9	9	7	10	12	9	26	15	28	27	13	177

W. 8,000, IX. 17.

Exd m J.S. 30

FORM A.
BRITISH RAINFALL.
12.1 10

REGISTER OF RAINFALL IN 1918

Kept at Burnley Rd Reservoirs, Huncoat
in the County of Lancashire
by Alfred J Harrison

Lat. Long. —
Time of Observation 9 0
Nearest Railway Station Huncoat.
Diameter of Funnel of Rain Gauge 9 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 620 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Director, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·16		·03					1·78	·08	·50	·61	1
2		·07							·29	·05		·54	2
3		·03			·47					·64	·02	·02	3
4	·10	·01			·05			·07	·49	·44	·95	·08	4
5	·01	·02		·22	·40			1·10	·09	·51	·06	·01	5
6	·13	1·48	·01	·19		·32		·06		·37		·03	6
7		·08		·07				·09	·29	·07	·51	·01	7
8		·05	·01				·29	·03	1·99	·14	·05	·02	8
9	·19	·12		·01		·42	·07		1·76	·66	·07	·05	9
10		1·77		·02			·03		·92	·17	·63		10
11	·21	·19		·07	·03			·02	·22	·01		·14	11
12		·57		·03			·05		·33			·40	12
13		·01		·01	·08				·16	·36			13
14	·45					·29	·27	·02	·53	·15		·18	14
15					·01	·02	·55		1·34			·71	15
16						·17	·28	·09	·31			·37	16
17	·17				·01	·03	·22	·11	·03	·37		·40	17
18	·11		·02			·02	·39	·03	·55			·71	18
19	·17	·02	·03	·10			·30	·88	·85	·07		·22	19
20	·09	·65		·12		·16	·33	·04	·33			·01	20
21	·39	·49			·45	·14			·67	·01		·10	21
22	·13	·26			·44	·10	·02		·20			1·31	22
23	·03				·51		·55		·13		·02	·13	23
24	·02	·17					·15	·13	·11	·08	·01	·15	24
25					·92	·64	·09	·50	·04				25
26		·02					·03	·05	·85	·06	·09	·07	26
27		·03	·67			·18	·01	·75	1·10	·05	·11	1·46	27
28		·01	·39					·06	·04		·20	1·30	28
29									·01		·02	·75	29
30		X	·13					·19		·03	·09	·25	30
31		X	·27	X		X		·27	X		X	·03	31
Total	2·20	6·21	1·53	·87	3·37	2·49	3·63	4·49	15·41	4·62	3·23	10·06	YEAR'S TOTAL 58·11
Rain Days.	14	21	8	11	11	12	17	19	27	20	15	28	203

2743

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

30 JUN 20

REGISTER OF RAINFALL IN 1919.

7

Kept at Burnley Rd Huncoat

in the County of Lancashire

by A J Harrison

Lat. ...... Long. ......

Time of Observation 8 0

Nearest Railway Station Huncoat

Diameter of Funnel of Rain Gauge ...... in.

Height of top of Gauge above Ground ...... ft ...... in.

,, ,, ,, ,, Sea Level ...... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·10		·01		·85		·31	·31	·39	·34	·02	·21	1
2	·18		·27		·09		·23	·28	·13	·02	·04	·17	2
3	·03				·04	·27	·37	·01	·11		·03	·93	3
4		·01	·03		·02	·06	·33	·21			·01	·11	4
5	·04			·07	·11	·01			·04		·03	·36	5
6	·01		·71		·63				·09		·02	·18	6
7	·08		·65	·04	·07				·07		·07		7
8	·11		·03	·01	·02	·05					·01		8
9	·54		·01	·02		·02					·01		9
10	·01		1·23	·23	·02							·50	10
11	·01		·56	·23	·15		·08			·02		·08	11
12	·02		·40	·04		·02	·15			·07	·02		12
13	·14			·52		·06	·07	·07		·57		·05	13
14	·23			·47				·06				·01	14
15	·44	·01		·02			·03	·63				·69	15
16	·16	·01		·11		·02					·04	·01	16
17	·06	·01		·31		·14		·95			1·35		17
18		·01	·15	·01			·04	·22	·34		·07	·54	18
19	·01	·03	·17			·25	·03	·06	·11		·52	·06	19
20	·14	·02	·01			·31	·05	·26	·01		·27	1·12	20
21	·03	·10				·02	·29		·02		·03	·20	21
22	·02	·03				·12		·21	·72		·57	1·00	22
23					·03	·10		·01		1·11	·11	·40	23
24				·22	·01	·02		·02	·77	·22	·24	·90	24
25	·03			·26	·17	·03		·72	·05		·19		25
26	·03		1·53	·06		·02		1·40	·22		·08	·92	26
27	·26		·01	·05		·02		·03			·01	·14	27
28				·04		·03		·74		·02		·27	28
29	·01					·02		·25		·27		·28	29
30		✕	·12	·23		·09				·14	·65	·34	30
31		✕	·01	✕		✕	·75		✕	·02	✕	·02	31
TOTAL	3·69	·23	5·90	2·94	2·21	1·68	2·73	5·84	3·07	2·74	4·39	9·49	YEAR'S TOTAL 44·91
Days with ·01 in. or more	24	9	17	19	13	21	13	19	14	11	23	25	208

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2627

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

18 JAN 1921

Kept at Burnley Road Reservoirs, Huncoat
in the County of Lancashire
by A J Harrison

Lat. .... Long. ....
Time of Observation 8. 0
Nearest Railway Station Huncoat
Diameter of Funnel of Rain Gauge 9 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 620 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01		·01	·16	·51	·05	·45	·07	·11	·03		·21	1
2			·02	·02	·10		·29	·01	·43	·02		·47	2
3	·01	·25	·08	·03	·12	·01	·28	·16	·19	·28		·22	3
4				·25	·06		·32	1·02	·12	·67		·04	4
5			·03		·65		·27	·37	·40	·30		·01	5
6			·81	·39	·44		·03	·01		·02	·03	·08	6
7	·07	·02	·01	·13	·05		·65		·01		·02		7
8	·11	·10		·27	·26		·04	·07	·01		·01		8
9	·40	1·59	·01	·38			·24	·06	·08		·05	·02	9
10	1·04	1·31	·01	·14				·01	·08			·04	10
11	·31	·07	·02	·04	·20	·44		·01					11
12	·16	·16	·44	·32	·14		·11	·04			·35		12
13	·31	·20	·05	·11	·02	·63	·04		·02		·22		13
14	·02	·11	·02	·36		·47	·08		·47	·06	1·04		14
15	·01	·35	·04	·57					·07	·03	·08		15
16		·02	·06	·29	·08	·04	·80		·37		·21		16
17	·06		·06		·49		·02	·57	·13		·01		17
18	·17			·04	·85		·01	·03	·09				18
19	·05	·41		·09	·72	·09	·01	·07					19
20	·16			·37		·03	·16		·16			·04	20
21	·06		·01				·87	·05	·03			·22	21
22	·19			·65		·04	·35					·06	22
23			·04	·14			·51	·11				·35	23
24	·13		1·00	·11			·14	·03				·15	24
25		·12	·20	·30			·82	·01					25
26	·18	·15	·71	·55	·17		·04						26
27	·09	·11	·39	·16	·47	·80	·02				·16	·05	27
28	·32	·03	·62	·54	·03	·04	·08				·02	·11	28
29	·10	·02	·42	·09	1·06	·03	·34				·19	·41	29
30	·12		·05	·02	·12				·33		·27	·46	30
31	·48		·21		·17		·02			·01		·12	31
Total	4·56	5·02	5·32	6·52	6·71	2·67	6·99	2·70	3·10	1·42	2·66	3·06	YEAR'S TOTAL 50·73
Days with ·01 in. or more	24	17	25	27	21	12	27	18	18	9	14	18	~~229~~ 230
Days with ·04 in. or more	20	13	16	24	19	9	21	11	14	4	9	16	176

[illegible]

Hutton

REGIS

2952

HUTTON, LANCS C.C. HORT STN

~~1914~~ 1914-20

FORM A.
BRITISH RAINFALL.
7 - JAN 1915

0'

Kept at Lancs. C.C. Hort

in the County of Lan

by H. Lloyd

on & Howick

5 in.

ound 1 ft. 0 in.

a Level 83 ft.

IMPORTANT NOTI ... result entered to the previous day. If an Obs ... al rule, he is earnestly requested to add the readi ... n the space provided for it at the end of this paragraph. Full instructions ... t of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·00	Trace	0·08	Trace	0·00	0·05	0·45	0·35	0·00	0·00	Trace	0·20	1
2	0·01	Trace	0·04	0·00	Trace	0·00	0·44	0·27	0·00	0·02	0·12	0·43	2
3	0·06	0·00	0·04	0·00	0·49	0·00	0·03	0·15	Trace	Trace	Trace	0·90	3
4	0·06	0·00	0·10	0·36	0·09	Trace	0·04	0·12	0·00	0·00	0·14	0·35	4
5	0·10	0·00	0·35	0·09	0·06	0·01	0·02	0·00	0·00	0·00	0·06	0·04	5
6	0·00	0·00	0·02	0·06	0·23	0·00	0·00	0·05	0·00	0·00	0·26	0·07	6
7	0·05	0·01	0·19	0·04	0·21	0·08	Trace	0·13	0·00	0·01	0·04	0·13	7
8	1·00	0·00	0·06	Trace	0·20	0·15	0·05	0·72	0·13	0·04	0·01	0·05	8
9	0·46	0·15	0·05	0·09	0·07	0·50	0·00	0·08	0·19	Trace	0·13	0·00	9
10	0·01	0·07	0·08	Trace	0·03	Trace	0·00	0·00	0·21	Trace	0·26	0·00	10
11	0·00	0·09	0·28	0·00	0·00	0·01	0·52	0·00	0·22	0·00	0·45	0·12	11
12	0·00	0·33	0·12	0·00	0·04	0·00	0·54	0·00	0·83	0·00	0·22	0·02	12
13	0·00	0·23	0·07	0·01	0·04	0·00	0·03	0·00	0·09	0·07	0·34	0·08	13
14	0·00	0·11	0·07	0·00	0·00	0·00	0·00	0·00	0·11	Trace	0·23	0·22	14
15	0·00	0·01	0·46	0·00	0·00	0·00	0·00	0·00	0·06	0·00	0·17	0·00	15
16	0·00	0·04	0·06	0·00	0·00	0·00	1·33	0·00	1·22	0·00	0·00	0·01	16
17	0·01	0·48	0·21	0·00	0·00	0·00	0·41	0·00	0·60	0·00	0·00	0·82	17
18	0·00	0·05	0·08	0·00	0·00	Trace	0·02	0·00	0·07	Trace	0·00	0·07	18
19	0·00	Trace	0·01	0·00	0·00	0·00	0·08	0·00	0·16	0·00	0·02	0·23	19
20	0·00	0·20	0·07	0·00	0·01	0·08	0·00	0·00	0·00	0·00	0·00	0·01	20
21	0·00	0·17	Trace	0·00	0·00	0·16	0·00	0·00	0·00	0·01	0·00	0·03	21
22	0·00	0·23	Trace	0·04	0·33	0·09	0·03	0·05	0·00	Trace	0·00	0·00	22
23	0·00	0·03	0·09	0·07	0·03	0·07	0·12	0·00	0·00	0·00	0·03	0·00	23
24	0·03	0·00	0·26	0·07	0·00	Trace	0·30	0·04	0·00	0·00	0·35	0·00	24
25	0·04	Trace	Trace	Trace	0·00	0·00	0·27	0·25	0·00	0·76	0·06	0·49	25
26	0·04	Trace	0·04	0·00	0·02	0·00	0·05	Trace	0·00	0·37	0·38	0·22	26
27	0·09	0·00	Trace	0·00	0·00	Trace	0·00	0·00	0·01	0·78	0·52	0·52	27
28	0·08	0·18	0·18	Trace	0·08	Trace	Trace	Trace	Trace	0·02	0·33	0·06	28
29	0·08		0·05	0·00	0·15	Trace	Trace	Trace	0·00	Trace	0·12	0·01	29
30	Trace	X	0·12	0·00	Trace	0·00	0·00	0·02	0·00	0·01	0·22	0·04	30
31	0·19	X	0·10	X	0·01	X	0·46	0·00	X	0·05	X	0·00	31
Total	2·31	2·38	3·28	0·83	2·09	1·20	5·19	2·23	3·90	2·14	4·46	5·12	YEAR'S TOTAL 35·13
Rain Days.	16	16	27	9	17	10	19	12	13	11	22	24	196

Snade

Hutton

REGISTER

Kept at Lancs. C.C. Horticultl. Station

in the County of Lancashire

by H Lloyd Snape

Lat. 53.44 Long. [illegible] 0'

Time of Observation 9 am

Nearest Railway Station Hutton & Howick

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 83 ft.

FORM A.
BRITISH RAINFALL
7 - JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m, and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·00	Trace	0·08	Trace	0·00	0·05	0·45	0·35	0·00	0·00	Trace	0·20	1
2	0·01	Trace	0·04	0·00	Trace	0·00	0·44	0·27	0·00	0·02	0·12	0·43	2
3	0·06	0·00	0·04	0·00	0·49	0·00	0·03	0·15	Trace	Trace	Trace	0·90	3
4	0·06	0·00	0·10	0·36	0·09	Trace	0·04	0·12	0·00	0·00	0·14	0·35	4
5	0·10	0·00	0·35	0·09	0·06	0·01	0·02	0·00	0·00	0·00	0·06	0·04	5
6	0·00	0·00	0·02	0·06	0·23	0·00	0·00	0·05	0·00	0·00	0·26	0·07	6
7	0·05	0·01	0·19	0·04	0·21	0·08	Trace	0·13	0·00	0·01	0·04	0·13	7
8	1·00	0·00	0·06	Trace	0·20	0·15	0·05	0·72	0·13	0·04	0·01	0·05	8
9	0·46	0·15	0·05	0·09	0·07	0·50	0·00	0·08	0·19	Trace	0·13	0·00	9
10	0·01	0·07	0·08	Trace	0·03	Trace	0·00	0·00	0·21	Trace	0·26	0·00	10
11	0·00	0·09	0·28	0·00	0·00	0·01	0·52	0·00	0·22	0·00	0·45	0·12	11
12	0·00	0·33	0·12	0·00	0·04	0·00	0·54	0·00	0·83	0·00	0·22	0·02	12
13	0·00	0·23	0·07	0·01	0·04	0·00	0·03	0·00	0·09	0·07	0·34	0·08	13
14	0·00	0·11	0·07	0·00	0·00	0·00	0·00	0·00	0·11	Trace	0·23	0·22	14
15	0·00	0·01	0·46	0·00	0·00	0·00	0·00	0·00	0·06	0·00	0·17	0·00	15
16	0·00	0·04	0·06	0·00	0·00	0·00	1·33	0·00	1·22	0·00	0·00	0·01	16
17	0·01	0·48	0·21	0·00	0·00	0·00	0·41	0·00	0·60	0·00	0·00	0·82	17
18	0·00	0·05	0·08	0·00	0·00	Trace	0·02	0·00	0·07	Trace	0·00	0·07	18
19	0·00	Trace	0·01	0·00	0·00	0·00	0·08	0·00	0·16	0·00	0·02	0·23	19
20	0·00	0·20	0·07	0·00	0·01	0·08	0·00	0·00	0·00	0·00	0·00	0·01	20
21	0·00	0·17	Trace	0·00	0·00	0·16	0·00	0·00	0·00	0·01	0·00	0·03	21
22	0·00	0·23	Trace	0·04	0·33	0·09	0·03	0·05	0·00	Trace	0·00	0·00	22
23	0·00	0·03	0·09	0·07	0·03	0·07	0·12	0·00	0·00	0·00	0·03	0·00	23
24	0·03	0·00	0·26	0·07	0·00	Trace	0·30	0·04	0·00	0·00	0·35	0·00	24
25	0·04	Trace	Trace	Trace	0·00	0·00	0·27	0·25	0·00	0·76	0·06	0·49	25
26	0·04	Trace	0·04	0·00	0·02	0·00	0·05	Trace	0·00	0·37	0·38	0·22	26
27	0·09	0·00	Trace	0·00	0·00	Trace	0·00	0·00	0·01	0·78	0·52	0·52	27
28	0·08	0·18	0·18	Trace	0·08	Trace	Trace	Trace	Trace	0·02	0·33	0·06	28
29	0·08		0·05	0·00	0·15	Trace	Trace	Trace	0·00	Trace	0·12	0·01	29
30	Trace	✗	0·12	0·00	Trace	0·00	0·00	0·02	0·00	0·01	0·22	0·04	30
31	0·19	✗	0·10	✗	0·01	✗	0·46	0·00	✗	0·05	✗	0·00	31
Total	2·31	2·38	3·28	0·83	2·09	1·20	5·19	2·23	3·90	2·14	4·46	5·12	YEAR'S TOTAL 35·13
Rain Days.	16	16	27	9	17	10	19	12	13	11	22	24	196

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3112

FORM A. BRITISH RAINFALL.

5. JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at County Hort Station Hutton

in the County of Lancashire C

by Dr. Lloyd Snape D.S.C. Ph.D

Lat. 53° 44′ Long. 2° 40′

Time of Observation 9. A.M.

Nearest Railway Station Hutton & Howick

Diameter of Funnel of Rain Gauge ~~8~~ 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 82 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.26	0.38	0.02	0.00	0.25	0.00	0.29	0.05	0.01	0.02	0.00	0.01	1
2	0.01	0.55	0.38	0.36	0.00	0.06	0.42	0.44	0.00	0.00	0.00	0.01	2
3	0.57	0.01	0.15	0.64	0.00	0.00	0.58	0.00	0.06	0.00	0.00	0.32	3
4	0.01	0.23	0.05	0.00	0.25	0.14	0.01	0.00	0.00	0.00	0.00	0.63	4
5	0.14	0.20	0.17	0.01	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.83	5
6	0.20	0.04	0.00	0.28	0.00	0.00	0.55	0.12	0.00	0.00	0.00	0.18	6
7	0.92	0.32	0.00	0.14	0.00	0.00	0.32	0.50	0.00	0.00	0.00	0.10	7
8	0.12	0.05	0.00	0.04	0.00	0.00	0.00	0.22	0.00	0.00	0.57	0.00	8
9	0.00	0.04	0.00	0.01	0.00	0.00	0.01	0.09	0.00	0.00	0.08	0.41	9
10	0.63	0.00	0.23	0.09	0.00	0.00	0.00	0.35	0.00	0.01	0.29	0.11	10
11	0.11	0.00	0.01	0.00	0.42	0.00	0.02	0.02	0.00	0.00	0.07	0.36	11
12	0.32	0.02	0.00	0.05	0.00	0.00	0.00	0.26	0.00	0.29	0.39	0.00	12
13	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.14	0.01	0.00	0.00	0.08	13
14	0.11	0.00	0.00	0.11	0.00	0.00	0.03	0.35	0.06	0.08	0.00	0.13	14
15	0.59	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.39	0.27	15
16	0.00	0.44	0.00	0.01	0.20	0.00	0.34	1.02	0.00	0.00	0.00	0.00	16
17	0.00	0.13	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.05	17
18	0.00	0.38	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18
19	0.00	0.18	0.07	0.04	0.09	0.00	0.25	0.00	0.00	0.00	0.00	0.00	19
20	0.35	0.00	0.02	0.00	0.01	0.00	0.00	0.08	0.00	0.02	0.00	0.33	20
21	0.04	0.06	0.00	0.16	0.00	0.00	0.25	0.01	0.00	0.00	0.00	0.25	21
22	0.00	0.02	0.03	0.00	0.00	0.14	0.05	0.00	0.00	0.00	0.00	0.19	22
23	0.00	0.05	0.09	0.00	0.00	0.07	0.03	0.00	0.04	0.12	0.00	0.37	23
24	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.26	0.01	0.00	0.46	24
25	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	0.17	0.00	0.00	0.17	25
26	0.00	0.45	0.00	0.00	0.00	0.39	0.55	0.00	0.00	0.00	0.00	0.32	26
27	0.00	0.18	0.00	0.00	0.00	0.14	0.45	0.00	0.00	0.37	0.00	0.14	27
28	0.00	0.16	0.01	0.00	0.01	1.04	0.00	0.42	0.00	0.14	0.00	0.02	28
29	0.00		0.00	0.00	0.07	0.01	0.00	0.02	0.00	0.00	0.07	0.09	29
30	0.28	✕	0.00	0.25	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.01	30
31	0.09	✕	0.00	✕	0.00	✕	0.02	0.41	✕	0.01	✕	0.26	31
Total	4.91	3.91	1.35	2.24	1.34	2.58	4.17	4.51	0.62	1.08	1.88	6.10	YEAR'S TOTAL 34.69
Rain Days.	18	21	15	16	9	10	17	18	8	11	8	26	177

W. 8,000. X. 15.

5 made

3038

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

4 JAN 1917

Kept at Horticultl. Stn. Hutton

in the County of Lancashire

by Lancashire County Council

Lat. 53°.44′ Long. 2°.40′

Time of Observation 9 am

Nearest Railway Station Hutton & Howick L. & Y Ry

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 83 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	ins												
1	0·07	0·02	0·22	—	—	0·07	0·32	—	—	—	0·11	—	1
2	0·15	0·27	0·08	—	—	0·02	—	—	0·39	0·20	0·07	0·02	2
3	0·01	0·04	—	0·06	—	0·02	0·78	—	1·66	0·18	0·10	0·02	3
4	0·04	0·12	—	Trace	0·36	0·54	0·10	—	0·06	0·23	0·13	—	4
5	0·16	0·48	—	—	0·18	0·20	—	—	—	0·55	0·23	—	5
6	0·33	0·25	0·01	—	0·22	0·28	0·17	—	Trace	0·07	0·28	0·04	6
7	0·01	0·10	0·01	—	0·07	0·02	0·42	—	Trace	0·12	0·09	0·34	7
8	0·02	0·09	0·01	—	Trace	0·46	Trace	—	—	0·04	0·07	0·03	8
9	0·08	—	—	—	0·30	0·04	—	—	Trace	—	0·04	0·06	9
10	0·01	0·22	—	0·15	Trace	0·01	0·07	—	—	0·07	0·01	—	10
11	0·07	0·29	0·02	0·70	Trace	—	0·09	—	0·21	—	—	0·19	11
12	0·06	0·14	0·07	0·07	0·48	—	0·55	0·05	0·04	0·09	0·01	—	12
13	—	0·01	0·16	0·08	0·01	—	Trace	0·95	—	1·64	0·01	0·11	13
14	0·01	0·11	Trace	0·09	0·40	—	—	1·30	0·09	0·11	—	—	14
15	—	0·19	0·20	0·06	Trace	—	0·09	0·83	0·09	0·03	—	—	15
16	0·02	0·18	0·28	0·33	Trace	—	0·07	0·04	Trace	0·10	—	—	16
17	0·14	0·16	Trace	0·31	—	—	0·02	0·22	0·81	0·06	—	—	17
18	—	0·15	Trace	0·08	—	—	—	0·48	0·22	0·11	0·11	0·09	18
19	0·26	—	0·12	0·09	—	—	—	0·18	—	Trace	0·04	—	19
20	0·22	—	0·22	0·56	—	—	0·01	Trace	—	—	0·12	0·02	20
21	0·04	—	Trace	0·02	0·13	—	0·17	—	—	—	0·04	—	21
22	—	—	—	—	—	0·11	—	—	—	0·12	—	0·06	22
23	0·02	—	0·07	0·08	—	—	—	0·03	—	0·06	0·21	0·24	23
24		0·03	Trace	0·01	Trace	Trace	—	0·20	—	0·11	—	0·02	24
25	0·02	0·02	0·20	—	0·04	0·04	Trace	0·08	0·05	0·02	0·39	0·03	25
26	0·08	0·01	0·06	—	0·06	Trace	0·24	—	Trace	0·09	0·05	—	26
27	—	0·13	0·02	—	Trace	0·21	—	Trace	0·07	0·21	—	0·04	27
28	Trace	0·04	0·06	0·03	—	—	—	—	—	0·46	0·06	0·73	28
29	0·01	0·08	—	—	—	0·24	0·02	—	—	0·25	—	0·80	29
30	0·01	X	—	—	—	0·04	—	—	—	0·47	—	0·02	30
31	—	X	—	X	0·10	X	—	0·18	X	0·14	X	0·13	31
Total	1·84	3·13	1·81	2·72	2·35	2·30	3·12	4·54	3·69	5·53	2·17	2·99	YEAR'S TOTAL 36·19
Rain Days.	23	23	17	16	12	15	15	12	11	25	20	19	208

W. 8,000, VIII. 16

end per month

2891

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Hutton,

in the County of Lancashire

by Horticultural Station per J. Gillett Observer

Lat. 53° 44′ Long. 2° 40′

Time of Observation 9·0 AM.

Nearest Railway Station Hutton & Howick.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground - ft. 12 in.

" " " " Sea Level 82 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan. M·M	Feb. M·M	March. M·M	April. M·M	May. M·M	June. M·M	July. M·M	Aug. M·M	Sept. M·M	Oct. M·M	Nov. M·M	Dec. M·M	Date
1	Trace	-	-	0·2	-	2·0	-	1·3	2·4	-	5·2	3·4	1
2	14·6	-	-	0·5	-	2·8	-	0·5	Trace	0·2	0·4	0·5	2
3	0·6	8·7	-	-	-	14·7	-	-	-	14·4	2·2	Trace	3
4	2·2	0·6	1·3	0·1	-	-	-	-	-	14·3	Trace	Trace	4
5	7·0	-	1·2	2·3	-	-	-	Trace	0·8	8·4	8·3	2·2	5
6	0·7	-	-	-	-	5·6	-	-	-	7·9	10·6	1·7	6
7	16·4	-	-	-	-	1·5	-	-	-	13·7	2·6	2·9	7
8	2·2	-	-	5·2	-	4·0	-	7·7	1·2	17·2	5·2	8·3	8
9	—	-	0·3	1·6	2·0	-	-	7·9	-	6·1	9·3	-	9
10	5·8	-	10·8	3·8	4·0	-	-	3·4	-	Trace	-	-	10
11	4·0	0·8	-	0·2	1·0	-	-	6·0	1·1	13·9	0·3	-	11
12	0·2	-	0·8	-	12·9	-	-	Trace	0·2	17·4	Trace	1·0	12
13	-	-	-	1·0	-	1·2	-	1·6	18·0	0·4	2·3	7·5	13
14	1·8	-	-	1·6	3·7	-	-	2·7	-	2·2	Trace	3·1	14
15	0·8	-	-	3·3	-	-	1·9	Trace	11·2	2·0	Trace	7·7	15
16	Trace	3·2	-	3·0	-	-	-	12·0	Trace	0·5	0·3	4·1	16
17	0·2	0·8	6·2	7·9	0·7	-	3·7	25·4	0·6	3·8	Trace	-	17
18	Trace	-	1·1	1·3	0·6	-	11·9	0·5	8·4	Trace	Trace	-	18
19	Trace	5·7	7·7	0·2	15·9	1·8	-	Trace	Trace	-	0·4	Trace	19
20	-	5·7	Trace	-	1·2	13·1	-	2·1	0·5	-	11·3	-	20
21	-	0·3	1·6	-	8·1	Trace	-	2·2	0·4	1·7	0·4	-	21
22	-	-	-	Trace	-	-	-	3·7	2·3	9·2	2·2	-	22
23	-	3·7	-	-	3·0	10·5	-	3·4	1·6	7·5	-	1·1	23
24	-	Trace	Trace	-	-	1·3	4·8	2·5	Trace	10·4	4·1	- 0·4	24
25	-	1·7	0·9	-	-	-	-	2·5	2·5	4·3	1·7	-	25
26	-	Trace	Trace	-	-	-	-	17·4	10·2	3·4	26·0	-	26
27	-	-	1·5	0·3	7·2	1·8	7·7	8·6	-	6·0	1·0	Trace	27
28	-	0·3	4·5	-	-	-	1·2	4·3	-	4·2	0·4	-	28
29	-		1·4	-	-	-	Trace	0·4	-	9·7	0·3	-	29
30	Trace	X	7·1	-	-	-	-	4·5	-	3·3	1·5	-	30
31	-	X	6·5	X	2·1	X	Trace	11·2	X	Trace	X	-	31
Total	M.M. 56·5	M.M. 31·5	M.M. 52·9	M.M. 32·5	M.M. 62·4	M.M. 60·3	M.M. 31·2	M.M. 131·8	M.M. 61·4	M.M. 181·5	M.M. 96·0	M.M. 43·9	YEAR'S TOTAL 841·1 ~~836·59~~
Rain Days.	13.	11.	15.	~~16.~~ 15	13.	12.	6.	23.	15.	25.	22.	13.	183

W. 8,000, IX. 17.

976 19

FORM A. BRITISH RAINFALL.

17 6 19

REGISTER OF RAINFALL IN 1918.

Kept at Horticultural Station Hutton

in the County of Lancashire.

by J Gillett

Lat. 53° 44'. Long. 2° 40'.

Time of Observation 9 am.

Nearest Railway Station Hutton & Howick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 82 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan. M.M.	Feb. M.M.	March. M.M.	April. M.M.	May. M.M.	June. M.M.	July. M.M.	Aug. M.M.	Sept. M.M.	Oct. M.M.	Nov. M.M.	Dec. M.M.	Date.
1	Trace	5·2	–	1·0	–	–	–	–	11·4	2·4	8·4	7·5	1
2	–	3·0	–	0·3	–	–	–	–	2·0	1·9	0·9	17·7	2
3	Trace	2·0	–	–	17·0	–	–	–	1·9	9·1	0·9	Trace	3
4	0·7	0·4	–	–	0·3	–	–	0·9	12·0	12·6	6·5	4·6	4
5	–	0·3	Trace	4·2	3·5	–	–	24·2	2·1	12·0	1·0	–	5
6	1·8	14·3	–	7·1	Trace	10·1	–	1·3	Trace	8·2	–	–	6
7	1·8	3·0	–	0·5	0·5	–	–	1·4	2·8	0·7	3·7	0·8	7
8	4·8	0·5	1·8	–	–	1·2	3·8	–	25·7	5·9	1·3	0·5	8
9	1·6	8·4	–	2·1	–	10·8	2·0	–	16·1	14·8	1·0	1·4	9
10	1·7	9·1	0·5	0·4	–	–	3·5	–	11·5	5·5	12·8	2·1	10
11	6·3	5·0	1·1	0·4	2·2	–	5·9	0·7	3·3	Trace	–	7·2	11
12	1·1	8·8	–	1·8	1·6	0·2	1·9	–	4·4	–	–	3·7	12
13	Trace	0·2	–	–	1·8	–	–	–	9·1	6·5	–	–	13
14	18·2	–	–	–	Trace	1·0	4·6	Trace	9·3	4·1	–	7·5	14
15	1·6	–	–	–	–	0·2	10·6	–	39·7	1·1	–	20·1	15
16	–	–	–	–	–	1·2	6·5	3·1	10·4	–	–	5·1	16
17	7·2	–	–	–	0·4	2·6	10·5	4·1	2·6	6·4	–	5·6	17
18	9·7	Trace	2·5	–	–	1·6	1·2	Trace	5·8	–	–	15·1	18
19	3·7	1·5	4·5	2·2	–	Trace	9·1	7·8	17·4	1·2	–	18·1	19
20	1·8	17·6	Trace	3·3	1·8	6·0	7·5	–	6·3	–	–	–	20
21	5·3	2·6	–	–	1·8	3·8	0·2	–	19·6	–	–	0·9	21
22	1·8	–	–	–	23·5	0·6	3·4	–	4·4	–	0·3	17·0	22
23	1·5	Trace	–	–	7·3	Trace	10·1	–	2·4	–	0·6	1·2	23
24	1·1	3·3	–	–	–	–	2·1	2·7	4·8	0·2	3·3	2·1	24
25	–	–	–	–	2·8	1·3	2·6	22·2	10·7	Trace	0·3	–	25
26	–	0·9	–	–	–	–	0·8	2·3	10·0	1·6	11·8	2·8	26
27	–	3·4	10·0	–	–	1·1	–	18·7	18·0	1·6	4·3	14·3	27
28	–	0·5	2·2	–	–	–	–	–	1·3	–	4·6	15·6	28
29	–		1·5	–	–	–	–	0·4	0·6	–	Trace	5·6	29
30	–		3·2	–	–	–	–	2·2	2·7	–	6·0	2·5	30
31	–		2·6		·		–	3·9		0·7		0·7	31
Total	71·7	90·0	29·9	23·3	64·5	41·7	86·3	95·9	268·3	96·5	67·7	179·7	YEAR'S TOTAL 1115·5
Rain Days.	18	20	10	11	13	14	18	15	29	19	17	25	209

W. 6,500, VII. 18. W W C

2733

Form A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

30 DEC 1919

15 JAN 20

Kept at Horticultural Stn, Hutton

in the County of Lancashire

by J Gillett.

Lat. 53° 44' Long. 2° 40'

Time of Observation 9 hr a.m.

Nearest Railway Station Hutton & Howick.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 83 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	10·1	-	0·8	-	10·4	-	6·0	0·6	17·8	17·8	Trace	1·8	1
2	3·5	-	7·4	-	0·2	-	3·8	0·3	5·6	0·4	Trace	7·0	2
3	9·5	-	-	-	2·0	5·3	4·4	Trace	Trace	-	Trace	4·8	3
4	8·0	1·0	8·0	-	0·7	1·4	0·7	8·7	0·6	-	Trace	2·3	4
5	-	-	-	0·7	8·6	-	-	-	Trace	Trace	0·5	7·7	5
6	2·2	-	11·4	-	2·4	-	-	-	4·0	Trace	-	1·5	6
7	0·3	-	5·4	3·1	0·8	-	-	-	Trace	Trace	Trace	-	7
8	2·3	-	1·4	-	-	1·2	-	-	Trace	-	-	-	8
9	15·5	-	2·1	0·3	-	0·5	-	-	-	-	-	-	9
10	Trace	-	10·8	4·0	-	-	-	-	-	-	-	2·6	10
11	0·9	-	23·2	3·5	1·5	-	3·2	-	Trace	3·6	0·2	1·2	11
12	0·2	-	3·7	0·7	-	6·4	-	-	-	3·7	12·3	Trace	12
13	9·1	-	-	4·9	-	-	0·9	0·7	-	14·2	-	3·7	13
14	8·4	2·1	-	5·4	-	-	-	0·2	-	6·0	-	0·5	14
15	12·3	0·8	-	2·6	-	-	-	0·4	-	-	-	6·7	15
16	5·1	0·7	0·3	0·5	-	1·8	-	-	-	-	9·2	-	16
17	Trace	Trace	-	2·8	-	1·2	-	14·7	Trace	-	11·4	0·7	17
18	-	-	10·9	-	-	-	2·3	7·0	4·4	-	0·9	4·2	18
19	0·5	12·1	23·7	-	-	10·5	0·3	1·6	2·4	-	4·2	5·2	19
20	5·9	2·5	0·3	-	-	3·0	-	1·8	1·0	-	3·0	5·8	20
21	Trace	7·8	-	-	-	-	2·9	-	2·4	-	2·5	4·2	21
22	-	3·1	-	-	-	2·7	-	0·5	10·1	-	2·5	23·3	22
23	Trace	-	-	Trace	-	2·0	-	1·5	-	26·3	Trace	3·5	23
24	-	-	-	3·2	8·6	-	-	0·9	3·9	2·2	5·3	18·2	24
25	4·3	Trace	-	4·3	0·3	0·5	-	12·1	4·6	-	5·6	-	25
26	11·0	-	12·0	5·3	-	2·5	-	16·5	1·2	-	-	10·3	26
27	4·7	0·3	-	1·8	-	-	-	0·8	-	-	0·3	Trace	27
28	-	-	Trace	-	-	0·2	-	22·4	-	-	-	6·7	28
29	-		-	0·3	-	-	-	3·4	Trace	3·8	-	6·5	29
30	-		1·5	3·7	-	2·6	-	-	-	1·5	4·4	7·8	30
31	-		1·1		-		8·4	0·5		-		0·4	31
Total	~~40·3~~ 113·8	30·4	124·0	47·1	35·5	41·8	32·9	94·6	58·0	79·5	62·3	136·6	Year's Total ~~783·0~~ 856·5
Days with 0·2 mm. or more	19	9	17	17	10	15	10	19	12	10	14	24	176

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Ext. H.S. 2733

8 MAR 20

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Hatton [MO]
in the County of Lancashire
by The Lancashire County Council.

Lat. 53°44'N Long. 2°40'W
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 82 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	10.1	-	0.8	-	10.4	-	6.0	0.6	4.8	17.8	-	1.8	1
2	3.5	-	7.4	-	0.2	-	3.8	0.3	5.6	0.4	-	7.0	2
3	9.5	-	-	-	2.0	5.3	4.4	-	-	-	-	4.8	3
4	8.0	1.0	8.0	-	0.7	1.4	0.7	8.7	06	-	-	2.3	4
5	-	-	-	0.7	8.6	-	-	-	-	-	0.5	7.7	5
6	2.2	-	11.4	-	2.4	-	-	-	4.0	-	-	1.5	6
7	0.3	-	5.4	3.1	0.8	-	-	-	-	-	-	-	7
8	2.3	-	1.4	-	-	1.2	-	-	-	-	-	-	8
9	15.5	-	2.1	0.3	-	0.5	-	-	-	-	-	-	9
10	-	-	10.8	4.0	-	-	-	-	-	-	-	2.6	10
11	0.9	-	28.2	3.5	1.5	-	3.2	-	-	3.6	0.2	1.2	11
12	0.2	-	3.7	0.7	-	6.4	-	-	-	3.7	12.3	-	12
13	9.1	-	-	4.9	-	-	0.9	0.7	-	14.2	-	3.7	13
14	8.4	2.1	-	5.4	-	-	-	0.2	-	6.0	-	0.5	14
15	12.3	0.8	-	2.6	-	-	-	0.4	-	-	-	6.7	15
16	5.1	0.7	0.3	0.5	-	1.8	-	-	-	-	9.2	-	16
17	-	-	-	2.8	-	1.2	-	14.7	-	-	11.4	0.7	17
18	-	-	10.9	-	-	-	2.3	7.0	4.4	-	0.9	4.2	18
19	0.5	12.1	23.7	-	-	10.5	0.3	1.6	2.4	-	4.2	5.2	19
20	5.9	2.5	0.3	-	-	3.0	-	1.8	1.0	-	3.0	5.8	20
21	-	7.8	-	-	-	-	2.9	-	2.4	-	2.5	4.2	21
22	-	3.1	-	-	-	2.7	-	0.5	10.1	-	2.5	23.3	22
23	-	-	-	-	-	2.0	-	1.5	-	26.3	-	3.5	23
24	-	-	-	3.2	8.6	-	-	0.9	3.9	2.2	5.3	18.2	24
25	4.3	-	-	4.3	0.3	0.5	-	12.1	4.6	-	5.6	-	25
26	11.0	-	12.0	5.3	-	2.5	-	16.5	1.2	-	-	10.3	26
27	4.7	0.3	-	1.8	-	-	-	0.8	-	-	0.3	-	27
28	-	-	-	-	-	0.2	-	22.4	-	-	-	6.7	28
29	-		-	0.3	-	-	-	3.4	-	3.8	-	6.5	29
30	-	╳	1.5	3.7	-	2.6	-	-	-	1.5	4.4	7.8	30
31	-	╳	1.1	╳	-	╳	8.4	0.5	╳	-	╳	0.4	31
TOTAL	113.8	30.4	124.0	47.1	35.5	41.8	32.9	94.6	58.0	79.5	62.3	136.6	YEAR'S TOTAL 856.5
Days with 0·2 mm. or more	19	9	17	17	10	15	10	19	12	10	14	24	176

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Copied from 101 3203.

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2617

FORM A 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Hutton (M.O)

in the County of Lancashire

by The Lancashire County Council

Lat. 53° 44' N Long. 2° 40' W

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 82 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0.3	-	2.7	3.1	4.7	-	9.2	0.2	2.5	1.6	-	3.1	1
2	-	-	-	2.8	0.2	-	0.2	0.2	8.3	3.2	-	3.7	2
3	-	3.5	4.3	0.7	0.8	0.5	14.9	0.6	4.4	6.0	-	3.8	3
4	-	-	-	1.3	0.6	-	2.1	20.6	1.2	3.3	-	-	4
5	-	-	1.3	1.3	16.0	-	1.9	7.3	5.4	5.1	-	-	5
6	-	-	13.3	6.3	9.5	-	-	-	-	-	0.7	-	6
7	1.0	1.5	0.5	0.3	0.5	-	11.5	-	-	-	0.3	-	7
8	1.2	1.0	-	6.2	3.1	-	0.7	1.5	0.4	-	-	-	8
9	7.0	13.8	2.1	11.0	-	-	1.9	-	1.2	-	-	-	9
10	10.7	7.2	3.2	0.5	-	-	5.8	-	-	-	-	1.0	10
11	4.5	1.1	0.8	0.2	7.5	15.0	0.4	0.3	-	-	-	0.3	11
12	5.8	1.3	3.0	5.5	0.3	1.9	4.5	-	1.7	-	6.8	0.8	12
13	5.1	1.6	2.0	1.1	-	13.0	-	-	-	-	4.4	0.5	13
14	-	2.6	6.6	4.5	-	2.7	1.5	-	9.7	5.4	14.8	-	14
15	0.2	4.2	-	10.5	-	-	-	-	0.2	-	0.7	-	15
16	-	-	2.0	1.0	5.0	1.1	11.3	-	4.0	-	2.0	-	16
17	0.2	-	1.1	-	6.4	-	0.3	3.9	10.4	-	-	-	17
18	8.5	-	-	0.9	8.1	0.5	-	2.1	2.7	-	-	-	18
19	2.1	14.4	-	1.8	3.4	2.9	1.9	1.3	2.4	-	-	-	19
20	6.1		-	6.5	-	-	0.3	-	8.1	-	-	1.5	20
21	0.5		-	0.6	-	-	10.4	0.3	-	0.2	-	1.5	21
22	4.5		-	7.6	-	-	9.0	1.8	-	-	-	0.9	22
23	-		2.8	5.8	-	-	6.5	0.4	-	-	-	7.0	23
24	1.8		18.3	1.0	-	0.9	-	-	-	-	-	11.2	24
25	-	2.6	3.0	1.3	-	0.5	17.6	-	-	-	-	-	25
26	3.4	1.8	11.9	8.7	4.7	-	4.8	-	-	-	0.3	0.9	26
27	1.1	-	2.9	1.5	7.2	12.1	1.5	-	-	-	1.4	-	27
28	12.1	0.8	4.9	7.0	1.7	0.5	2.2	-	-	-	0.2	4.9	28
29	3.4	-	4.8	2.2	54.5	-	7.0	-	-	-	4.2	8.8	29
30	5.8		2.0	1.5	6.1	4.8	-	-	12.6	-	1.5	8.4	30
31	4.0		1.2		5.8		1.2	2.6		1.7		0.3	31 36.06 -
TOTAL	89.3	57.4	94.7	102.7	146.1	56.4	128.6	43.1	75.2	26.5	37.3	58.6	YEAR'S TOTAL 915.9
Days with 0·2 mm. or more	22	14	22	29	20	13	25	14	16	8	12	17	212
	18	13	20	23	15	8	20	15	14	7	9	11	164

(44,284). Wt. 2[illegible]958—[illegible] 500. [illegible] Gp. 122. A.&E.W.

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421

FORM A2.
BRITISH RAINFALL.
26 JAN 1912

—

HAMPSON - IN - ELLEL

LANCASHIRE

1911 – 1920

911

Kept at Hamp

in the County of

by W. G. We

pp 5 in.

bove Ground 1 ft. in.

„ Sea Level 145 ft.

on { Name
Distance Direction

IMPORTANT and the result entered to the previous day. If at universal rule, he is earnestly requested to add the year in the space provided for it at the end of urement of rain, the selection and British Rainfall Organization are give on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·14		·02		·17	·22	—		·52	·14	1
2	·02		·07		·27	—	·05	·03		·04	·16	·08	2
3			·27		·83			·03	·03	—	·58	·28	3
4			·03	·07			·03	·82	·07		·57	·23	4
5	·17		·08	·01				·83		·03	·05	·08	5
6	·07		·02	·02				·76			·10	·34	6
7	·08		·09								·32	·03	7
8	·09		·41								·43	·72	8
9	·17											·39	9
10	·52	·15	·18						·25		·01	·67	10
11	·04								·07		·10	·02	11
12		·01	·19						1·21		·56		12
13		·14			·06						·14	·32	13
14	·02	·68			·01						·34	·25	14
15	·02	·36	·02								·51	·13	15
16		·13	·03	·06		·04	·15				·46	·16	16
17	·02		·03			·69	·03				·29	·08	17
18		·18	·01	·09		·03	·01	·05		·02	·06	·19	18
19				·09		·01	·01		·27	·13	·01	·21	19
20		·25		·47			·11	·11	·29	·02		·66	20
21		·82		·11		·11	·03	·47		·09		·02	21
22	·01	·08		·05		·06		·01		·74		·01	22
23	·01	·30	·01		·16	·18	·01		·29	·30		·23	23
24	·03	·20		·33		1·42		·11	·15	·22	—	·09	24
25		·23		·42		·03			·43	·12		·23	25
26		·03		·26				·40		·64	·06	·28	26
27		·68	·02	·30			·01	·54	·35		·01	·21	27
28		·12		·55		·29		·01	·16			·44	28
29				·20		·16	·01		·34	1·22		·25	29
30				·01	·05	·03	·03			·40	·01	·01	30
31							·02			·04		·09	31
Total	1·27	4·36	1·60	3·04	1·40	3·05	·67	4·39	3·91	4·01	5·29	6·84	TOTAL for year 39·83
No. of Rain Days	14	16	16	16	7	12	14	14	13	14	21	30	187

9,000, IX. '10.

82 ✓

421

FORM A2.
BRITISH RAINFALL.
26 JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Hampson-in-Ellel

in the County of N. Lancashire N4

by W. G. Welch

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 145 ft.

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·14		·02		·17	·22			·52	·14	1
2	·02		·07		·27		·05	·03		·04	·16	·08	2
3			·27		·83			·03	·03		·58	·28	3
4			·03	·07			·03	·82	·07		·57	·23	4
5	·17		·08	·01				·83		·03	·05	·08	5
6	·07		·02	·02				·76			·10	·34	6
7	·08		·09								·32	·03	7
8	·09		·41								·43	·72	8
9	·17											·39	9
10	·52	·15	·18						·25		·01	·67	10
11	·04								·07		·10	·02	11
12		·01	·19						1·21		·56		12
13		·14			·06						·14	·32	13
14	·02	·68			·01						·34	·25	14
15	·02	·36	·02								·51	·13	15
16		·13	·03	·06		·04	·15				·46	·16	16
17	·02		·03			·69	·03				·29	·08	17
18		·18	·01	·09		·03	·01	·05		·02	·06	·19	18
19				·09		·01	·01		·27	·13	·01	·21	19
20		·25		·47			·11	·11	·29	·02		·66	20
21		·82		·11		·11	·03	·47		·09		·02	21
22	·01	·08		·05		·06		·01		·74		·01	22
23	·01	·30	·01		·16	·18	·01		·29	·30		·23	23
24	·03	·20		·33		1·42		·11	·15	·22		·09	24
25		·23		·42		·3			·43	·12		·23	25
26		·03		·26				·40		·64	·06	·28	26
27		·68	·02	·30			·01	·54	·35		·01	·21	27
28		·12		·55		·29		·01	·16			·44	28
29				·20		·16	·01		·34	1·22		·25	29
30				·01	·05	·03	·03			·40	·01	·01	30
31							·02			·04		·09	31
Total	1·27	4·36	1·60	3·04	1·40	3·05	·67	4·39	3·91	4·01	5·29	6·84	TOTAL for year 39·83
No. of Rain Days	14	16	16	16	7	12	14	14	13	14	21	30	187

9,000, IX. '10.

82 ✓ Ex 76 421

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
25 JAN 1913

Kept at *Hampson-in-Ellel*

in the County of *N. Lancashire* N 4

by *W. G. Welch*

Rain Gauge { Pattern
Diameter of top ..... in.
Height of top above Ground ..... ft. ..... in.
" " " Sea Level ..... ft.

Time of Observation

Nearest Railway Station { Name
Distance ..... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·01		·23		·02	·07	·02	·12	·19		·01	·24	1
2	·05		·54	·02	·05	·19	·10	·06	·12		·01	·09	2
3	·38		·34			·53		·07	·66		·03	·12	3
4	·64		·69	·31	·03	·28		·46	·01		1·32	·01	4
5	·07		·06		·17	·08		·06	·51	·01	·01		5
6	·20	·23			·03			·01			·03		6
7		·23	·01	·01	·15	·02	·19	·08	·22		·08	·01	7
8	·35	·16	·11	·03	·01	·14		·01	·05		·17	·03	8
9	·12	·08	·39	·19		·21					·16	·29	9
10	·05				·01	·17	·10	·05			·75	·01	10
11	·03				·09	—	·19	·03				·43	11
12	·14	·01	·76			·18	·07					·02	12
13	·04							·07		·38		·14	13
14	·32		·25			·36		·02			·01	·45	14
15	·31	·14	·07		·12	·29		·03		·01		·06	15
16	·50	·01	·17			·02		·01		·35	·14	·07	16
17	·03	·26	·24		·03	1·34		·54		·01	·37	·40	17
18	·01	·02	·02			·11				·42	·15	·15	18
19		·01	·59			·03		·12		·18	·20	·01	19
20	·03		·04	—	·32	·04		·13		·40	·09	·04	20
21	·01	·01	·12			·02		·06		·42	·01	·06	21
22	·04	·37	·01		·35	·03	·02	·44			·19		22
23			·10			·08	·21	·55		·05	·62	·03	23
24		·02	·19			·21	·42	·06		·07	·01	·16	24
25		·01	·10			·17		·03			·38	·11	25
26		·20	·20			·02	·16	·01		1·28	·19	·32	26
27		·04	·37		·02	·68	·33			·41	·01	·20	27
28		·09				·23	·40	·39	·02	·21	·26		28
29		·04	·10			·01	·64	·03	·34	·36		·02	29
30			·23		·09	·15	·06		·01	·02	·01	·01	30
31			·29		·12		1·99	·35				·33	31
Total	3·33	1·93	6·22	·56	1·61	5·66	4·90	3·79	2·13	4·53	5·21	3·81	TOTAL for year 43·68
No. of Rain Days.	20	18	26	5	16	27	15	26	10	16	25	27	231

W. 8,000, X. '11.

Sl. ✓

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

433

31 JAN 1914

Kept at Hampson in Ellel E4 R2

in the County of N. Lancashire 4

by W. G. Welch

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.31	.02	.12	.03							.04		1
2	.01	.27	.32	.16		.19					.24	.25	2
3	.03	.01	.32		.69						.01	.33	3
4	.21	.08	.01			.03	.01				.11	.44	4
5	.46	.09			.07	.01	.45	.01				.03	5
6	.08	.47	.25		.56	.24	.29				.03	.01	6
7	.01	.32	.06		.10	.41				.40	.03	.03	7
8		.15	.09		.12	.02		.17	.02	.02	.01	.08	8
9		.21	.13	.05	.16	.70	.03				.07	.18	9
10	.04	.16	.31	.22	.01	.06	.01		.05	.06	.12		10
11	.68		.02	.16		.16	.13			.01	.29	.15	11
12	.03			.01			.07	.03	.70		.29		12
13		.01	.59				.12	.13	.20	.14	.39		13
14	.04		.13	.10				.01	.02	.60	.05	.03	14
15	.03		.23	.86							.27	.08	15
16			.03	.03			.02				.23		16
17				.29	.12	.10	.10				.28		17
18	.14		.38	.04	.06	.07	.06				.24		18
19	.14		.01	.13	.13	.06			.03	.14	.14		19
20	.03		.10	.05	.01		.01		.11	.13	1.42		20
21			.04		.14		.19	.48		.07			21
22	.35		.49		.10	.07		.77	.08				22
23	.55		.02		.29	.13		.06	.14	.01	.22	.37	23
24	.37	.10		.21	.01	.01					.07	.07	24
25		.01		.12					.80	.03	.04	.22	25
26		.04		.77		.01			1.60	.01	.01	.64	26
27				.42	.01	.01				.25	.08	.09	27
28	.13		.08	.45	.03					.04	.01		28
29			.11	.73	.03			.05		.11	.13		29
30	.52									.07	.01		30
31	.02		.04										31
Total	4.18 ✓	1.94 ✓	3.88 ✓	4.83 ✓	2.64 ✓	2.28 ✓	1.49 ✓	1.71 ✓	3.75 ✓	2.09 ✓	4.83 ✓	3.00 ✓	YEAR'S TOTAL 36.62
Rain Days.	21	14	23	19	18	17	13	9	11	16	27	16	204

W. 7,500, XI. 12

Ex MS

415

FORM A.
BRITISH RAINFALL.

28 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Hampson-in-Ellel

in the County of N. Lancashire N 4

by W. G. Welch

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·04			·18	·55	·09				·20	1
2		·18	·11		03	·02	·32	·30		·07	·09	·20	2
3	·15	·01	·16		·67			·04				·79	3
4	·18		·10	·32	·12		·01				·01	·19	4
5	·06		·37	·09	·02		·15				·09	·22	5
6			·07	·05	·16	·23	·01	·10			·03	·05	6
7	·06		·25	·01	·21	·03		·15		·01	·04	·18	7
8	1·35	·01	·15	·01	·15	·10		·88	·12	·01	·02	·05	8
9	·44	·18		·16	·02	·46		·03	·10		·24		9
10	·01	·16				·02			·17		·25		10
11		·09	·42				·47		·08		1·01	·24	11
12		·32	·08		·07		·02		·51		·27	·07	12
13		·41	·18	·03	·04		·02		·16	·12	·36	·06	13
14		·23	·10						·03		·21	·30	14
15			·53						·10		·16	·01	15
16			·01				1·64		1·05				16
17		·56	·16				·58		·25			1·43	17
18		·10	·09				·04		·02	·01		·11	18
19		·02	·25				·07		·13		·01	·27	19
20		·33	·06		·10	·01						·15	20
21		·35				·11				·03		·01	21
22		·66	·06	·02	·50	·24		·13					22
23		·03	·18	·05	·11	·05	·01						23
24	·32		·22	·06	·01	·06	·34	·13			·39		24
25	·01				·06		·20	·34		·71	·08	·55	25
26		·01					·01	·03		·31	·31	·26	26
27	·05					·02			·01	·32	·48	·42	27
28	·04	·18	·37		·05	·04	·03	·05		·01	·37	·03	28
29	·17		·12		·12	·02		·13			·42	·01	29
30	·01		·50								·14	·07	30
31	·39		·08		·01		·52			·05			31
Total	3·24	3·83	4·66	·80	2·45	1·59	4·99	2·40	2·73	1·65	4·98	5·87	YEAR'S TOTAL 3919
Rain Days.	14	18	25	10	18	15	18	13	13	11	21	24	200

W.7,000, XI. 13

81

3205 ~~400~~

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1915

Kept at Hampson-in-Ellel

in the County of N. Lancashire

by W. G. Welch

Lat. ____ Long. ____

Time of Observation ____

Nearest Railway Station ____

Diameter of Rain Gauge ____ in.

Height of top of Gauge above Ground ____ ft. ____ in.

" " " " Sea Level ____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ____

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·40	·39			·26		·09	·05				·02	1
2		·68	·46	·35		·03	·70	·14		·01			2
3	·33	·03	·46	·75		·01	·63					·13	3
4	·01	·38	·12	·01	·15	·16						·68	4
5	·24	·33	·16		·01	·04		·32				1·01	5
6	·19	·08	·02	·40			·39	·07				·23	6
7	·77	·57		·01			·41	·41				·06	7
8	·23	·10		·12				·26			·68		8
9		·13	·01				·01	·01			·29	·40	9
10	·56		·16	·08			·04	·23		·01		·46	10
11	·01				·66		·10	·01			·04	·48	11
12	·41			·10			·10			·27	·54		12
13	·08	·07						·34	·01	·03		·05	13
14	·15			·12			·10	·31	·02	·02		·05	14
15	·75			·09			·04	·14	·03		·31	·44	15
16		·49		·01	·06		·11	·68				·01	16
17		·28	·04									·04	17
18		·19	·05				·03						18
19		·04	·01	·14	·06		·29			·03			19
20	·24	·03	·01		·09		·01					·29	20
21	·05	·11		·23			·34					·14	21
22		·01	·03		·01	·11	·02					·27	22
23			·14	·03		·02			·10	·10		·22	23
24			·07	·01			·02		·42	·02		·36	24
25						·12	·57		·12			·29	25
26		·64				·20	·23					·26	26
27		·07				·02	·19			·45		·23	27
28		·10			·06	·12		·42		·18		·08	28
29					·01	·09		·01		·01	·11	·16	29
30	·23	X		·43		·16		·03			·02	·01	30
31	·12	X		X		X	·01	·39	X	·01	X	·47	31
Total	4·77	4·72	1·74	2·98	1·37	1·08	4·43	3·82	·70	1·14	1·99	6·84	YEAR'S TOTAL 35·48
Rain Days.	17	20	14	16	10	12	22	17	6	12	7	26	179

W. 8,000. X. 14.

3134

FORM A. BRITISH RAINFALL.
30 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Hampson-in-Ellel
in the County of N. Lancashire
by W. G. Welch

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.17	.04	.03			.17	.26			.02	.10		1
2	.15	.21	.04						.29	.20	.04	.02	2
3		.03		.11		.03	.07		.62	.16	.14	.01	3
4	.01	.11			.47	.58	.03		.01	.77	.13		4
5	.34	.46			.11	.17				.67	.42		5
6	.47	.31	.05		.17		.13			.30	.34	.04	6
7	.04	.04	.02		.12	.11	.40			.22	.14	.41	7
8	.01	.08	.03			1.51	.01			.01	.33	.09	8
9	.06				.27	.31	.01			.01	.02	.26	9
10	.04	.25		.18		.01	.04			.98	.05	.01	10
11	.05	.32		.73			.33		.11	.15			11
12	.10	.11	.09	.01	.34		.63	.05	.02	.10	.06		12
13		.29	.02	.15				.43	.01	.82	.01	.09	13
14	.03	.17		.14	.50			.90	.06	.05			14
15		.23	.13	.06			.20	1.51	.04	.15			15
16	.03	.22	.28	.48			.17		.01	.10			16
17	.19	.15		.38			.01		.97	.14			17
18	.04	.28		.04			.03	.20	.40	.22	.09	.19	18
19	.17		.10	.14				.08				.11	19
20	.30		.19	.39							.25	.07	20
21	.03				.13		.09		.01		.08	.05	21
22					.04	.11				.11	.07	.02	22
23	.05		.15	.07				.02		.11	.24	.23	23
24	.04		.03			.03		.22		.17		.01	24
25	.03	.01	.09		.28	.06		.32		.03	.31	.08	25
26	.16	.01	.15		.01					.12	.09		26
27		.04	.01		.04	.71			.04	.34		.01	27
28	.07	.01	.01							.24	.16	.62	28
29	.08	.12				.16				.51	.14	.20	29
30	.13	X				.06	.03			.44	.01	.06	30
31		X		X	.50	X		.31	X	.39	X	.33	31
Total	2.79	3.49	1.42	2.88	2.98	4.02	2.44	4.04	2.59	7.53	3.22	2.91	YEAR'S TOTAL 40.31
Rain Days.	25	22	17	13	13	14	16	10	13	28	22	21	214

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REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Hampson-in-Ellel

in the County of N. Lancashire

by W. G. Welch

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·04		·01			·11			·39		·19	·21	1
2	·71			·03		·01		·01	·02				2
3	·06	·23				·85				·51	·24		3
4		·02	·01							·34		·01	4
5	·23		·05	·19					·01	·06	·68	·05	5
6	·01					·14				·50	·53	·19	6
7	·56					·13				·55	·18	·07	7
8	·05			·14		·05		·23	·05	·53	·27	·18	8
9			·02	·04				·45		·04	·25	·01	9
10	·26		·57	·27	·11			·16		·01			10
11	·10	·02		·01	·03			·62		·44	·02		11
12		·01	·07		·46					·69		·13	12
13				·02	·09	·03		·08	1·06	·02	·18	·36	13
14	·09			·07	·01			·73		·02		·21	14
15	·01			·06					·35	·06	·09	·42	15
16		·06		·33				·67	·10	·01		·14	16
17		·12	·28	·28	·08		·03	1·62	·34	·10	·03		17
18			·08	·02	·02		·72	·01	·45	·11	·02		18
19	·01	·11	·16		·25	·06			·01		·01	·08	19
20		·16			·08	·64		·04	·22		·42	·01	20
21		·07	·02		·05			·02	·04	·15			21
22								·21	·06	·51	·08		22
23		·19			·26	·52		·41	·05	·21		·02	23
24						·02	·03	·36		·67	·10	·01	24
25		·13	·02					·18	·29	·10	·02		25
26						·09		·93	·36	·12	1·23		26
27			·23		·23	·09	·50	·36		·23	·01		27
28		·01	·33				·01	·44		·23	·01		28
29			·01					·02		·59	·01		29
30		X	·02					·03		·07	·13		30
31		X	·33	X	·28	X		·31	X		X		31
													YEAR'S TOTAL
Total	2·13	1·13	2·21	1·46	1·95	2·74	1·29	7·89	3·80	6·87	4·70	2·10	38·27
Rain Days.	12	12	16	12	13	13	5	22	16	26	22	16	185

W. 8,000, VIII. 16

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REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.
22. 1. 19

Kept at Hampson-in-Ellel

in the County of N. Lancashire

by W. G. Welch

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·24		·02					·32	·14	·25	·50	1
2		·11		·06					·16	·13	·10	·65	2
3	·01	·07			·32					·41	·04	·01	3
4	·05	·05			·06				·31	·35	·27	·01	4
5	·01	·04		·14	·12			1·17		·60	·09	·10	5
6	·04	·77		·28		·74		·05		·15	·01	·01	6
7		·17			·02		·08	·06	·13	·09	·18	·03	7
8	·21	·05	·03				·23	·02	·46	·19	·06	·01	8
9	·06	·48		·04		·27	·07		·94	·84	·13	·04	9
10	·06	·52	·05	·03			·37		·25	·44	·35	·05	10
11	·23	·15	·08		·12		·17	·16	·75			·32	11
12	·09	·35		·05	·01		·01		·10			·33	12
13	·05			·03	·08				·31	·25		·01	13
14	·93					·04	·12	·03	·19	·06		·19	14
15	·01						·33		·97	·03		1·07	15
16	·14					·19	·33	·26	·32			·14	16
17	·19				·28	·02	·62	·13	·19	·21		·31	17
18	·56		·16			·02	·31		·12			·43	18
19	·15	·19	·23	·11			·36	·33	·08	·02		1·30	19
20	·39	·60		·13	·18	·18	·58		·13				20
21	·22	·11				·12			1·35				21
22	·15				·57	·10	·20	·01	·30			·59	22
23	·18				·25	·02	·59		·04		·03	·04	23
24	·20	·14					·01	·16	·29	·01	·08	·10	24
25					·17	·10	·36	·53	·20		·07		25
26		·02						·03	·45	·13	·28	·10	26
27		·10	·58			·10		1·24	·07	·06	·19	·48	27
28		·02	·24					·02	·04		·08	·67	28
29								·08	·05			·40	29
30		X	·18					·11			·23	·09	30
31		X	·13	X		X		·08	X		X	·03	31
Total	3·93	4·18	1·68	·89	2·18	1·90	4·74	4·47	8·52	4·11	2·44	8·01	YEAR'S TOTAL 47·05
Rain Days.	21	19	9	10	12	12	17	18	26	18	17	28	207

W. 8,000, IX. 17.

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REGISTER OF RAINFALL IN 1919

FORM A.
BRITISH RAINFALL.

Kept at Hampson-in-Ellel

in the County of N. Lancashire

by N. G. Welch

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·41		·03		·61		·16	·03	·77	·58		·15	1
2	·15		·47		·01		·11		·26	·02		·17	2
3	·27			·02	·12	·27	·37		·01			·47	3
4	·33	·08	·37		·08		·09	·25	·03		·02	·08	4
5	·02			·01	·41				·04	·01		·32	5
6	·06		·47		·14				·09	·01	·01	·05	6
7	·02		·13	·16	·01				·02		·02		7
8	·21		·04	·02				·03					8
9	·59		·10	·03		·03							9
10	·06		·88	·14	·01					·01		·17	10
11	·06		·40	·03	·10		·16		·02	·02		·03	11
12			·03	·05		·18	·12			·15	·15		12
13	·45			·38				·02		·52		·12	13
14	·39	·04		·13				·04		·03		·13	14
15	·50			·11								·46	15
16	·13	·01			·02	·01					·19	·01	16
17				·07		·04		·79			·56	·01	17
18			·39				·24	·55	·19		·05	·33	18
19	·02	·59	1·28			·59	·01	·10	·06		·06	·12	19
20	·31	·32				·04		·05	·01		·13	·20	20
21	·03	·16					·17	·01	·20		·09	·15	21
22		·20				·16		·08	·35	·02	·14	·63	22
23	·01			·02		·13		·03		1·14	·02	·02	23
24	·06			·06	·23			·02	·28	·02	·36	·35	24
25	·21			·12	·02	·04		·56	·21		·20		25
26	·21	·01	·49	·05		·14		·51	·08			·40	26
27	·20			·08									27
28						·01		·83	·01			·30	28
29	·01			·01				·12	·11	·18		·29	29
30			·10	·17		·05				·02	·26	·66	30
31			·06				·40					·02	31
Total	4·71	1·41	5·24	1·66	1·76	1·69	1·83	4·02	2·74	2·73	2·26	5·54	YEAR'S TOTAL 35·59
Rain Days.	24	8	15	19	12	13	10	17	18	14	15	25	190

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FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Hampson-in-Ellel
in the County of N. Lancashire
by W. G. Welch

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·01	·12	·24	·32		·51	·04	·13	·04		·16	1
2				·14	·03		·03	·01	·58	·12		·31	2
3	·02	·09	·57	·09	·04		·38	·10	·28	·10		·09	3
4				·03			·13	·79	·03	·26		·01	4
5		·01	·09		1·35		·16	·14	·12	·43	·01		5
6			·39	·27	·47		·01				·06		6
7	·15	·11	·10	·03	·05		·22		·02		·11		7
8	·11	·05		·18	·26		·11	·22	·02		·35	·01	8
9	·32	·48	·05	·42			·11		·08			·03	9
10	·45	·18	·15	·11			·12					·04	10
11	·15		·05	·01	·38	·17							11
12	·22	·19	·30	·10	·01	·09	·22		·13		·37		12
13	·14	·06	·10	·09	·02	·30	·01			·01	·14	·08	13
14	·01	·17	·24	·19		·30	·09		·32	·13	·60		14
15	·02	·16		·66					·01	·13	·03		15
16		·01	·08	·02	·14	·02	·40		·38		·09		16
17	·08		·02		·20	·08	·03	·23	·21		·02		17
18	·31	·01	·03	·11	·47	·03		·04	·20				18
19	·09	·55		·07	·06	·11	·40						19
20	·26	·01		·29			·02		·31			·09	20
21	·01			·01			·35	·01				·16	21
22	·33			·26			·43	·04				·02	22
23			·18	·26			·22	·07				·19	23
24	·17		1·02	·16		·06	·17					·36	24
25	·01	·19	·10	·22		·08	·50					·02	25
26	·15	·04	·71	·26			·31		·05		·03	·03	26
27	·08	·01	·21	·06	·39	·67	·11				·06	·04	27
28	·42	·06	·20	·25		·14	·09				·01	·30	28
29	·14	·06	·15		·50	·06	·40				·18	·38	29
30	·21		·09		·11	·08			·31		·13	·33	30
31	·22		·01		·19		·08			·03		·06	31
TOTAL	4·08	2·45	4·96	4·53	4·99	2·19	5·61	1·69	3·18	1·25	2·19	2·71	YEAR'S TOTAL 39·83
Days with ·01 in. or more	25	20	23	26	18	14	27	11	17	9	15	20	225
104	14	14	20	21	15	12	22	9	13	7	10	14	176

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

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FORM A2.
BRITISH RAINFALL.
26 JAN 1912

RE

HUYTON
VICARAGE
LANCASHIRE
1911 - 1919

Kept at Huyton

in the County of S. La

by Mrs E. M.

5 in.

Ground ft. 11 in.

Sea Level 116 13 ft.

ame

istance Direction

IMPORTANT NOTE.- the result entered to the previous day. If an Obse rsal rule, he is earnestly requested to add the readin in the space provided for it at the end of this nt of rain, the selection and placing sh Rainfall Organization are given in " sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·11		·01		·03				·49		1
2			·03		·18			·04		·16	·06	·05	2
3					·47		·04		·08		·07	·09	3
4			·02				·04	·33	·14		·26	·07	4
5	·20		·08		·05			·72		·01		·03	5
6	·20		·01	·01				·48			·40	·10	6
7	·01										·14		7
8	·16		·12						·02		·04	·56	8
9	·01		·02								·01	·03	9
10	·10	·03	·20						·30			·34	10
11	·05								·01		·43	·04	11
12			·33						1·42		·38	·01	12
13		·01				·02					·14	·18	13
14	·02	·59					·02				·09	·22	14
15		·17		·01							·06	·12	15
16	·01	·11	·01	·09		·10	·03				·07	·10	16
17					·01	·93					·09	·09	17
18		·21		·13		·20						·11	18
19		·10		·05		·20	·04		·16	·24	·22	·12	19
20		·15		·59		·01	·13	·47	·15	·07		·40	20
21		·33	·02	·01		·02	·08	·03	·02	·08		·03	21
22	·01	·02		·06		·04				·44		·21	22
23		·18		·01		·08			·28	·06		·23	23
24		·12		·15		1·07		·07		·60		·05	24
25		·11		·34		·23			·60	·31		·23	25
26		·07		·24		·13	·06	·04		·80	·06	·36	26
27		·28	·03	·48				·73	·79			·12	27
28		·23		·25		·10			·22			·28	28
29				·35		·25	·08		·32	·47		·13	29
30						·15	·19			·18	·04		30
31			·14		·07		·03			·14		·01	31
Total	·77	2·71	1·12	2·77	·79	3·53	·77	2·91	4·51	3·56	3·05	4·31	TOTAL for year 30·80
No. of Rain Days	10	16	13	15	6	15	12	9	14	13	18	28	169

9,000, IX. '10.

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414

FORM A2.
BRITISH RAINFALL.
26 JAN 1912

RE

Kept at Huyton Vicarage L'pool

in the County of S. Lancashire S1

by Mrs E. M. Sanderson

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground ft. 11 in.
" " " Sea Level 116·13 ft.

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·11		·01		·03				·49		1
2			·03		·18			·04		·16	·06	·05	2
3					·47		·04		·08		·07	·09	3
4			·02				·04	·33	·14		·26	·07	4
5	·20		·08		·05			·72		·01		·03	5
6	·20		·01	·01				·48			·40	·10	6
7	·01										·14		7
8	·16		·12						·02		·04	·56	8
9	·01		·02								·01	·03	9
10	·10	·03	·20						·30			·34	10
11	·05								·01		·43	·04	11
12			·33						1·42		·38	·01	12
13		·01				·02					·14	·18	13
14	·02	·59					·02				·09	·22	14
15		·17		·01							·06	·12	15
16	·01	·11	·01	·09		·10	·03				·07	·10	16
17					·01	·93					·09	·09	17
18		·21		·13		·20						·11	18
19		·10		·05		·20	·04		·16	·24	·22	·12	19
20		·15		·59		·01	·13	·47	·15	·07		·40	20
21		·33	·02	·01		·02	·08	·03	·02	·08		·03	21
22	·01	·02		·06		·04				·44		·21	22
23		·18		·01		·08			·28	·06		·23	23
24		·12		·15		1·07		·07		·60		·05	24
25		·11		·34		·23			·60	·31		·23	25
26		·07		·24		·13	·06	·04		·80	·06	·36	26
27		·28	·03	·48				·73	·79			·12	27
28		·23		·25		·10			·22			·28	28
29				·35		·25	·08		·32	·47		·13	29
30						·15	·19			·18	·04		30
31			·14		·07		·03			·14		·01	31
Total	·77	2·71	1·12	2·77	·79	3·53	·77	2·91	4·51	3·56	3·05	4·31	TOTAL for year 30·80
No. of Rain Days	10	16	13	15	6	15	12	9	14	13	18	28	169

9,000, IX. '10.

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413

FORM A2.
BRITISH RAINFALL.
25 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Huyton Vicarage, Liverpool
in the County of S. Lancashire S1
by D. M. Sanderson

RAIN GAUGE
Pattern
Diameter of top .... in.
Height of top above Ground .... ft. .... in.
" " " Sea Level .... ft.

Time of Observation

Nearest Railway Station
Name
Distance .... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·02	·08			·04	·01	·10	·21			·26	1
2		·03	·17	02	·02	·27	·09		·06			·06	2
3	·31				·02	14		·41	·26			·03	3
4	·44		·53	·03	·08	·45		·40	·05		·63	·01	4
5	·25	·02			·22	·24		·04	·07		·03	·04	5
6	·62	·14			·10			·29				·02	6
7		·06			·04		·03	·06	·25			·04	7
8	·16	·16	·08	·01	·01	·10		·42	·36				8
9	·19		·66	·21		·23					·06	·07	9
10	·11					·17	·03	·02			·23	·02	10
11	·02	·02			·04		·04				·01	·63	11
12	·02	·10	·46			·01	·05					·10	12
13	·04					·03		·25		·26		·07	13
14	·16		·56			·11		·28	·02	·01		·08	14
15	·07	·17	·08		·48	·22		·05			·01	·16	15
16	·69	02	·15			·01		·13	·01	·20	·04	·02	16
17	3·00	·22	·45		·03	·49		·63			·07	·12	17
18	·14		·03			·01		·19		·20	·07	·11	18
19		·04	·25			·05	·01	·13		·04	·05	·01	19
20	·07		·12		·17		·05	·25		·29	·09	·09	20
21		·04	·07		·31	·01	·33	·07		·36	·05	·07	21
22		·08			·43		·15	·62		·01		·12	22
23			·34			·18	·35	·77		·05	·14	·02	23
24	·04	·02	·10			·18	·02	·13			·04	·20	24
25			·17			·13					·40	·15	25
26		·12	·23			·03	·48	·30		1·04	·08	·11	26
27		·02	·35			·26	·50			·41	·12	·06	27
28		·04	·01			·42	·37	·31	·04	·19	·37		28
29			·10			·18	·43	·03	·27	·08		·05	29
30	·07		·17		·38	·02	·06		·01	·02	·12		30
31			·12		·05		·80	·19		·01		·01	31
Total	6·40	1·32	5·28	·27	2·38	3·98	3·80	6·07	1·61	3·17	2·61	2·73	TOTAL for year 39·62
No. of Rain Days.	18	18	23	4	15	25	18	24	12	15	19	28	219

W. 8,000, X. '11.

22 ✓

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL.

31 JAN 1914

425

Kept at Huyton Vicarage Liverpool

in the County of S. Lancashire 51

by D. M. Sanderson

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	03	·02	·03	·13						·07	·03	1
2	—	·05	·07			·02			—		·02	·02	2
3		·02	·17		·63					·02		·65	3
4	·44	·20	·04		·03		·03			·19	·01	·33	4
5	·30	·06			·05	·31	·18			·06	·08	·05	5
6	·05	·21	·09		·29	·12	1·08			·06	·02	·10	6
7		·17	·06		·13	·27	·02	—		·32	·14	·04	7
8		·11	·07		·04	·04	·02	·32	·02	·16	·01		8
9		·21	·07	·17	·12	·51	·13	·26			·14	·19	9
10	—	·01	·10	·18	·04		·05		·06	10	·08		10
11	·79	·01	·02	·28	·01	·12	·01			·11	·17	·03	11
12	·33	·01			·03	·01	—	—	·10		·29	·01	12
13			·29				·10	·04	·09	·03	·32		13
14	·06		·19	·04			·02	·12	·02	·44	·24	·02	14
15	·02		·18	·29						·06	·21	·10	15
16	·01		·06	·01			·01				·11		16
17	·01		·01	·10			·06		·03	·01	·22		17
18			·22	·21	·08	·07	·16				·11		18
19	·06		·02	·03		·21	·03		·08	·15	·04		19
20	·12		·09	·07	·02	·01	·10			·21	·35		20
21			·06		·17		·06	·13		·01	·07		21
22	·60		·65			·21		·80	·40		·02		22
23	·01		·04		·08	·15		·49	·23		·11	·04	23
24	·21	·01		·04		·12		·02			·13	·04	24
25				·03					·28	·11	·03	·11	25
26		·02		1·04		·05			·24			·49	26
27	·01	·01		·15						·24	·08	·31	27
28	·23		·13	·26	·06					·25		·02	28
29	·01		·21	·34	·11			·12		·05	·04		29
30	·29									·12	·21		30
31	·03		·20		·50								31
Total	3·61	1·13	3·06	3·27	2·52	2·22	2·06	2·30	1·55	2·70	3·32	2·57	YEAR'S TOTAL 30·31
Rain Days.	20	15	24	17	18	15	16	9	11	20	27	18	210

W. 7,500, XI. ·12

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
28 JAN 1915

Kept at Huyton Vicarage
in the County of S. Lancashire
by E. M. Sanderson

Lat. ________ Long. ________
Time of Observation ________
Nearest Railway Station ________
Diameter of Rain Gauge ________ in.
Height of top of Gauge above Ground ________ ft. ________ in.
" " " " Sea Level ________ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ________

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01		·11			·02	·43	·41				·34	1
2	·01				·07		·56	·21		·02	·17	·38	2
3	·03		·04		·23		·01	·02				·42	3
4	·28		·12	·15	·13	·03	·08	·02			·33	·20	4
5	·13	·01	·27	·13	·18	·06	·07				·05	·15	5
6		·01	·01	·16	·20	·07	·03	·04			·04	·01	6
7	·02	·06	·22	·01	·30	·08	·02	·20			·01	·17	7
8	·28		·01		·28	·13	·43	·36	·25			·04	8
9	·25	·14	·05	·21	·07	·57		·12	·08	·01	·10		9
10	·04	·07	·16	·13	·04				·23		·15	·01	10
11		·11	·27	·02	·05	·24			·25		·58	·34	11
12		·43	·21		·06	·01	·23		·54		·20	·09	12
13		·06	·14	·02	·02		·07		·12	·28	·21	·16	13
14		·03	·11						·02	·01	·14	·13	14
15		·02	·36						·02		·12	·12	15
16			·02				1·31		·71			·03	16
17	·02	·23	·22				·10		·61			·63	17
18									·08		·01	·13	18
19		·01					·18		·16		·01	·22	19
20		·14	·34			·16	·01			·01		·14	20
21		·15				·21		·02		·08	·01	·25	21
22		·05		·04	·09	·22		·13		·01			22
23		·02	·10	·04	·12		·16				·06		23
24	·03		·07	·06			·27	·23			·13		24
25	·04						·14	·29		·77	·09	·20	25
26			·02				·29	·02		·30	·22	·19	26
27	·09									·30	·26	·78	27
28	·07	·15	·12		·12	·03			·02	·01	·08	·21	28
29	·06		·05		·04	·01		·05			·03	·06	29
30			·04					·09			·19	·08	30
31	·05		·04		·03		·47			·10		·01	31
Total	1·41	1·69	3·10	·97	2·03	1·84	4·86	2·21	3·09	1·90	3·19	5·49	YEAR'S TOTAL 31·78
Rain Days.	16	17	24	11	17	14	19	15	13	12	23	27	208

W.7,000, XI. 13

82

2992
395

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1915

Kept at Huyton Vicarage, Liverpool
in the County of S. Lancashire
by D. M. Sanderson

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·07	·28	·02		·36		·08	·18	·06	·03		·08	1
2		·34	·23	·35		·16	·04	·22		·01			2
3	·49	·01	·03	·16			·26	·01	·02			·27	3
4		·22			·24	·03	·07				·01	·89	4
5	·05	·13	·20			·08		·01				·55	5
6	·22	·03	·06	·18			·60	·03			·02	·29	6
7	·63	·25		·10			·25	·42				·18	7
8	·30	·09						·41			·38		8
9	}	·04		·08							·44	·59	9
10	·58 }		·11	·09			·02	·30			·15	·02	10
11	·10	·01		·01	·29		·03	·18			·52	·37	11
12	·20			·13	·15		·01	·51		·23	·65	·06	12
13	·02	·08		·11			·01	·31			·12		13
14	·04			·06	·08		·07	·18	·07	·01	·03	·16	14
15	·70							·10			·23	·08	15
16		·07			·20		1·05	·93				·02	16
17		·14	·11		·06			·03					17
18	·01	·16	·16										18
19		·06	·18	·02	·06		·16			·01			19
20	·15	·08			·02			·05				·14	20
21	·15	·04		·11			·34				·02	·28	21
22	·03	·09	·08		·01	·15	·05			·06		·10	22
23		·06	·05			·03	·02		·01	·74		·05	23
24			·15	·04		·01			·22	·30		·21	24
25						·56	·04		·22		·02	·17	25
26		·05				·04	·29		·06			·32	26
27	·01	·13					·65			·37		·38	27
28		·09			·01	·21		·66		·36		·03	28
29								·02		·01	·05	·09	29
30	·11	X		·15						·10	·01		30
31	·12	X		X		X	·08	1·33	X	·03	X	·22	31
Total	3·98	2·45	1·38	1·59	1·48	1·27	4·12	5·88	·66	2·26	2·65	5·55	YEAR'S TOTAL 33·27
Rain Days.	20	22	12	14	11	9	20	19	7	13	14	24	165

W. 8,000. X. 14.

FORM A.
BRITISH RAINFALL.
30. JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Huyton Vicarage, Liverpool
in the County of S. Lancashire
by D. M. Sanderson

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·19	·08	·27		·09	·12	·33				·13		1
2	·20	·15	·18			·05	·01		·53	·40	·07	·01	2
3		·07		·08		·06	·05		·33	·34	·06	·04	3
4	·04	·10			·62	1·18	·16		·01	·19	·25		4
5	·03	·17			·10	·09				·54	·27		5
6	·47	·45	·01		·38	·05	·20		·01	·09	·14	·07	6
7	·01	·04			·30	·01	·08			·05	·15	·36	7
8	·07	·07	·01			·33	·04			·01	·65	·10	8
9	·05	·06			·37	·36			·11		·07	·07	9
10	·02	·41		·11		·02	·05		·01			·06	10
11	·01	·23	·02	·59	·04				·19			·01	11
12	·27	·09	·05		·31		·24	·07		·12	·01		12
13	·02	·21	·27	·05	·02			·30		·29		·02	13
14		·21		·10	·20			·10	·06	·10			14
15		·43	·31	·08	·02		·03	·18	·16	·22			15
16	·03	·24	·02	·44			·09	·15		·15			16
17	·20	·17		·41			·01	}	·56	·22		·01	17
18		·17		·47				·87 }	·27	·20	·43	·14	18
19	·12		·19	·07				·21			·50		19
20	·10		·28	·15							·01	·02	20
21	·02		·04		·16						·08		21
22						·09				·23	·01		22
23	·03		·06					·15		·01	·08	·39	23
24		·12			·06			·21		·05		·07	24
25	·03	·02	·10		·07	·04		·10	·13	·07	·28	·02	25
26	·05		·08		·14	·05		·19		·07	·02		26
27		·02	·01			·18		·03	·11	·33	·01		27
28		·20	·01		·02	·01				·33	·02	·26	28
29		·23				·18	·01			·19		·30	29
30		×				·33				·18	·01		30
31		×		×	·01	×		·15	×	·09	×	·08	31
Total	1·96	3·94	1·91	2·55	2·91	3·15	1·30	2·71	2·48	4·47	3·25	2·03	YEAR'S TOTAL 32·66
Rain Days.	20	23	17	11	17	17	13	13	13	24	21	18	208

W. 8,000. X. 15.

81

Ex. D.S.

2759
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REGISTER OF RAINFALL IN 1917

FORM A. BRITISH RAINFALL.

Kept at Huyton Vicarage, Liverpool
in the County of S. Lancashire
by D. M. Sanderson

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			.02	.12		.08		.06	.42		.20	.10	1
2	.20			.17		.06		.03		.06	.04	.06	2
3	.04	.41				.31				.56	.09	.03	3
4	.04	.01	.06	.02				.02		.43		.01	4
5	.14		.12	.06				.06		.23	.17	.01	5
6	.04									.43	.34	.04	6
7	.68									.36	.11	.02	7
8				.23		.11		.69		.60	.37	.35	8
9			.02	.18	.09			.07		.39	.19	.01	9
10	.45		.59	.15	.12			.16					10
11	.09	.01		.09	.02			.46	.04	.51	.05	.02	11
12	.01				.77			.01	.02	.46			12
13				.04		.04		.34	.24		.08	.11	13
14	.03			.07	.17			.72		.07	.01	.09	14
15	.01			.05			.29		.06	.12			15
16		.06		.13		.03	.06	.12			.06	.39	16
17		.01	.15	.33	.27	.07	.46	1.16	.09	.33			17
18				.10	.16	.02	.30	.13	.28				18
19		.49	.63		.66	.07		.03	.05		.02		19
20		.26			.11	.46		.41	.03		.59		20
21		.02	.23		.13	.10		.28	.02	.03	.02		21
22								.09	.09	.27	.12		22
23		.14			.04	.10	.02	.14	.02	.18		}	23
24			.03			.06		.11		.48	.11	.09 }	24
25		.16	.07					.19	.02	.10	.08		25
26						.02		.58	.35	.17	.73		26
27			.03		.60	.13	.37	.53		.09		.01	27
28		.01	.30				.07	.50		.15		.03	28
29							.02	.04		.37		.01	29
30		X	.06					.06		.02	.05		30
31		X	.47	X	.02	X			X		X		31
Total	1.73	1.58	2.78	1.74	3.16	1.66	1.59	6.99	1.73	6.41	3.43	1.38	YEAR'S TOTAL 34.18
Rain Days.	11	11	14	14	13	15	8	26	14	23	20	18	187

W. 8,000, VIII. 16

81

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82.01

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL. 22.1.19

Kept at Huyton Vicarage, Liverpool

in the County of S. Lancashire

by D. M. Sanderson

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·12		·03					·29	·08	·23	·02	1
2	·01	·01	—	·01				·08	·16	·02		·87	2
3		·02			·42			·11	·05	·06		·02	3
4	·02	·06						·01	·22	·34	·20	·03	4
5			·02	·13	·26			·41	·07	·19			5
6	·04	·61		·25		·31		·02		·36			6
7	·03			·05	·05			·06	·10	·29	·10		7
8	·20	·01					·20		·32	·21		·01	8
9	·15	·28		·09		·57	·26		·56	·41	·02	·03	9
10	·08	·16	·01	·06			·08		·14	·11	·30	·08	10
11	·15	·13		·04	·13		·08	·04	·21	·01		·10	11
12	·02	·33		·20	·17		·18		·22			·07	12
13	·02	·01		·03	·12				·71	·38			13
14	·26					·09	·14		·38	·03	·02	·23	14
15	·46						·48		·98	·08		·59	15
16						·13	·35	·10	·42			·22	16
17	·18				·14	·02	·46	·06	·09	·05	·01	·10	17
18	·25		·11			·21	·27		·32			·60	18
19	·04	·02	·23	·05			·19		·19	·07		·50	19
20	·05	·61		·20	·03	·11	1·08		·16			·15	20
21	·18	·17		·03	·08	·11	·12		·21			·12	21
22	·04				·96	·10	·19		·18	·01		·62	22
23	·11				·43	·01	·21		·14	·01		·16	23
24		·05					·09	·32	·13	·05	·19	·15	24
25					·05	·04	·28	·51	·19	·03	·02	·03	25
26							·01	·11	·35	·02	·10	·10	26
27		·10	·23			·07		·36	·38		·18	·65	27
28		·02	·24						·26		·55	1·23	28
29	·01		·16			—			·09		·01	·12	29
30	·01	✕	·15					·23	·08		·12	·15	30
31	·01	✕	·25	✕		✕		·03	✕	·09	✕	·03	31
Total	2·32	2·71	1·40	1·17	2·84	1·77	4·67	2·45	7·60	2·90	2·05	6·98	YEAR'S TOTAL 38·86
Rain Days.	22	17	9	13	12	12	18	15	29	22	14	27	210

W. 8,000, IX. 17.

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REGISTER OF RAINFALL IN 1919

FORM A.
BRITISH RAINFALL.

Kept at Huyton Vicarage, Liverpool

in the County of S. Lancashire

by D. M. Sanderson

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Director, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·26		·03	·04	·55		·30	·01	·42	·42			1
2	·19		·47				·20	·03	·16	·02			2
3	·15		·01		·04	·20	·16	—					3
4	·11		·35			·06	·06	·39					4
5	·03	·02	·01	·01	·12								5
6	·01		·33		·09				·02				6
7	·03		·37	·10					·04				7
8	·09		·07			·11							8
9	·18		·07	·06									9
10			·17	·10		·01				·04			10
11	·01		1·60	·06			·19		·01	·07			11
12	·01		·19	·03		·40							12
13	·48	·03	·01	·03			·10	·01		·38			13
14	·38	·01		·03				·01		·18			14
15	·23	·05		·19									15
16	·14	·34		·01		·01	·05						16
17	·01	·10		·02		·14		·52					17
18	·01	·01	·71		—		·08	·62	·23				18
19	·04	·41	1·29			·25	·05	·13	·25				19
20	·27	·05	·07			·17	·01	·12	·09				20
21	·33	·31				·02	·31	—	·11				21
22		·06	·01			·06		·07	·46				22
23		·01				·17		·03		1·10			23
24				·03	·23			·05	·14	·23			24
25	·15	·01		·18	·13	·03		·68	·12	·01			25
26	·04		·28	·21		·17		·49	·06				26
27	·08	·02		·11	—			·09	·01				27
28	·01			·04		·01		1·19					28
29			·05	·03				·08		·10			29
30		×	·22	·20		·18		·01		·01			30
31		×	·15	×		×	·18	·01	×		×		31
Total	3·24	1·43	6·46	1·47	1·16	1·99	1·69	4·54	2·12	2·56			YEAR'S TOTAL
Rain Days.	24	14	21	19	6	16	12	19	14	11			

KNOTTY ASH

GRANT RD

LANCASHIRE

1911 - 1920

FORM A2.
BRITISH RAINFALL.

12 JAN 1912

REC

Kept at Longfield,

in the County of Lanc

by W. M. Rea

1

Lon.

5 in.

Ground ft. 12

Sea Level 100 ft.

Name Broad Green

Distance 2 Mls Direction S.W.

IMPORTANT NOTE the result entered to the previous day. If an Obse ersal rule, he is earnestly requested to add the readi ear in the space provided for it at the end of this ment of rain, the selection and placing itish Rainfall Organization are given in application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	.07	—	.01	—	.02	—	—	—	.49	—	1
2	—	—	.03	—	.15	—	—	.02	—	.13	.03	.02	2
3	—	.01	—	—	.44	—	—	.01	—	—	.05	.10	3
4	—	—	.02	—	.01	—	.05	.31	.19	—	.18	.05	4
5	.12	—	.03	—	.02	—	—	1.23	—	—	—	.01	5
6	.23	—	.02	—	—	—	—	.43	—	—	.36	.09	6
7	—	—	—	—	—	—	—	—	—	—	.13	—	7
8	.14	—	.20	—	—	—	—	—	.02	—	.03	.55	8
9	—	—	.01	—	—	—	—	—	—	—	.03	.02	9
10	.04	.02	.19	—	—	—	—	—	.01	—	—	.31	10
11	.05	—	—	—	—	—	—	—	.20	—	.40	.04	11
12	—	.02	.35	—	—	—	—	—	1.41	—	.32	—	12
13	—	—	.01	—	—	—	—	—	.03	—	.12	.14	13
14	.03	.54	—	—	—	—	.01	—	—	—	.06	.21	14
15	—	.13	.01	—	—	—	—	—	—	—	.02	.09	15
16	.01	.08	—	.06	—	.09	.02	—	—	—	.05	.09	16
17	—	—	—	—	.01	.71	—	—	—	—	.06	.16	17
18	—	.15	—	.12	—	.18	—	.01	—	.01	—	.08	18
19	—	.09	—	.05	—	.31	.03	—	.10	.24	.22	.05	19
20	—	.12	—	.62	—	.01	.11	.46	.20	.05	—	.51	20
21	—	.32	.01	—	—	—	.07	.04	.02	.09	—	.01	21
22	—	.02	—	.03	—	.04	—	—	—	.26	—	.18	22
23	—	.15	—	—	—	.03	—	—	.30	.04	—	.24	23
24	—	.11	—	.14	—	1.08	—	.07	—	.50	—	.06	24
25	—	.08	—	.34	—	.15	—	—	.63	.59	—	.18	25
26	—	.01	—	.23	—	.10	.10	.03	—	.84	.04	.35	26
27	—	.37	.01	.48	—	—	—	.66	.75	—	—	.10	27
28	—	.21	—	.25	—	.05	—	—	.08	—	—	.28	28
29	—		—	.31	—	.25	.07	—	.32	.47	—	.10	29
30	—		—	—	—	.13	.06	—	—	.11	.02	—	30
31	—		.11		.03		.01	—		.09		—	31
Total	.62	2.43	1.07	2.63	.67	3.13	.55	3.27	4.26	3.42	2.61	4.02	TOTAL for year 28.68
No. of Rain Days.	7	17	.14	11	7	13	11	11	14	13	18	26	162

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

12 JAN 1912

REGISTER OF RAINFALL IN

Kept at Longfield, Grant Rd, Knotty Ash S1

in the County of Lancashire

by W. M. Reade.

RAIN GAUGE
Pattern Snowdon.
Diameter of top 5 in.
Height of top above Ground ft. 12
" " " Sea Level 100 ft.

Time of Observation

Nearest Railway Station
Name Broad Green
Distance 2 mls Direction S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	.07	—	.01	—	.02	—	—	—	.49	—	1
2	—	—	.03	—	.15	—	—	.02	—	.13	.03	.02	2
3	—	.01	—	—	.44	—	—	.01	—	—	.05	.10	3
4	—	—	.02	—	.01	—	.05	.31	.19	—	.18	.05	4
5	.12	—	.03	—	.02	—	—	1.23	—	—	—	.01	5
6	.23	—	.02	—	—	—	—	.43	—	—	.36	.09	6
7	—	—	—	—	—	—	—	—	—	—	.13	—	7
8	.14	—	.20	—	—	—	—	—	.02	—	.03	.55	8
9	—	—	.01	—	—	—	—	—	—	—	.03	.02	9
10	.04	.02	.19	—	—	—	—	—	.01	—	—	.31	10
11	.05	—	—	—	—	—	—	—	.20	—	.40	.04	11
12	—	.02	.35	—	—	—	—	—	1.41	—	.32	—	12
13	—	—	.01	—	—	—	—	—	.03	—	.12	.14	13
14	.03	.54	—	—	—	—	.01	—	—	—	.06	.21	14
15	—	.13	.01	—	—	—	—	—	—	—	.02	.09	15
16	.01	.08	—	.06	—	.09	.02	—	—	—	.05	.09	16
17	—	—	—	—	.01	.71	—	—	—	—	.06	.16	17
18	—	.15	—	.12	—	.18	—	.01	—	.01	—	.08	18
19	—	.09	—	.05	—	.31	.03	—	.10	.24	.22	.05	19
20	—	.12	—	.62	—	.01	.11	.46	.20	.05	—	.51	20
21	—	.32	.01	—	—	—	.07	.04	.02	.09	—	.01	21
22	—	.02	—	.03	—	.04	—	—	—	.26	—	.18	22
23	—	.15	—	—	—	.03	—	—	.30	.04	—	.24	23
24	—	.11	—	.14	—	1.08	—	.07	—	.50	—	.06	24
25	—	.08	—	.34	—	.15	—	—	.63	.59	—	.18	25
26	—	.01	—	.23	—	.10	.10	.03	—	.84	.04	.35	26
27	—	.37	.01	.48	—	—	—	.66	.75	—	—	.10	27
28	—	.21	—	.25	—	.05	—	—	.08	—	—	.28	28
29	—		—	.31	—	.25	.07	—	.32	.47	—	.10	29
30	—		—	—	—	.13	.06	—	—	.11	.02	—	30
31	—		.11		.03		.01	—		.09		—	31
Total	.62	2.43	1.07	2.63	.67	3.13	.55	3.27	4.26	3.42	2.61	4.02	TOTAL for year 28.68
No. of Rain Days.	7	17	14	11	7	13	11	11	14	13	18	26	162

W. 8,000, X. '11.

ca 4.6

FORM A2.
BRITISH RAINFALL.
11 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Longfield, Grant Rd, Knotty Ash.

in the County of Lancashire S1

by W. M. Reade.

RAIN GAUGE { Pattern Snowdon.
Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 100 ft.

Time of Observation 9 am.

Nearest Railway Station { Name Broad Green
Distance 1 ml Direction S.W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	.04	.01	—	.03	.01	.05	.15	—	.02	.24	1
2	—	.01	.14	.02	.01	.22	.07	—	.04	—	—	.01	2
3	.31	—	—	—	—	.01	—	.40	.23	—	—	.05	3
4	.38	—	.48	.02	.05	.54	—	.35	.02	—	.60	—	4
5	.18	.06	—	—	.25	.15	—	.03	.04	—	.03	.03	5
6	.60	.10	—	—	.04	.01	—	.25	—	—	—	.01	6
7	—	.03	.01	—	.08	.01	.05	.08	.21	—	—	.06	7
8	.29	.15	.05	—	—	.11	—	.35	.37	—	—	—	8
9	.14	.01	.65	.17	—	.15	—	—	—	—	.06	.04	9
10	.03	—	.01	—	—	.47	.01	.02	—	—	.18	.02	10
11	.06	.01	—	—	.04	—	.01	.05	—	—	.01	.54	11
12	.02	.07	.45	—	—	.01	.05	.01	—	—	—	.11	12
13	.04	—	.02	—	—	.06	—	.21	—	.23	—	.04	13
14	.09	—	.58	—	—	.08	—	.27	.02	.01	—	.06	14
15	.06	.15	.10	—	.40	.20	—	.04	—	—	.01	.11	15
16	.61	.02	.12	—	—	.01	—	.11	.01	.20	.03	.01	16
17	1.50	.25	.24	—	.01	.47	—	.65	—	—	.07	.11	17
18	.10	.01	.03	—	—	.03	—	.24	—	.17	.05	.09	18
19	—	.01	.24	—	—	.04	.01	.21	—	.04	.03	—	19
20	.05	—	.03	—	.17	—	.04	.26	—	.25	.06	.10	20
21	—	—	.18	—	.16	.01	.33	.05	—	.35	.04	.05	21
22	—	.07	—	—	.51	—	.15	.56	—	—	—	.09	22
23	—	—	.34	—	.01	.02	.29	.83	—	.03	.11	.02	23
24	.01	.01	.08	—	—	.11	.05	.13	—	—	—	.17	24
25	—	—	.15	—	—	.12	—	—	—	—	.46	.14	25
26	—	.10	.22	—	—	.02	.40	.26	—	1.11	.06	.08	26
27	—	—	.29	—	—	.25	.46	—	—	.40	.04	.05	27
28	—	.05	.01	—	—	.26	.29	.31	.03	.20	.41	—	28
29	—	—	.08	—	—	.08	.39	.02	.23	.11	—	.03	29
30	.03	—	.15	—	.25	.01	.14	—	.01	.01	.13	.01	30
31	—	—	.06	—	.15	—	.92	.20		—		.01	31
Total	4.50	1.10	4.75	.22	2.13	3.48	3.67	5.94	1.36	3.11	2.40	2.28	TOTAL for year 34.94
No. of Rain Days.	18	17	26	4	14	27	18	26	12	13	19	27	221

W. 8,000, X. '11.

✓

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
14 JAN 1914

Kept at Longfield, Grant Rd, Knotty Ash,
in the County of Lancashire, 51 E4 Rl
by W. M. Reade

Lat. 53° 24′ 56″ N. Long. 2° 52′ 20″ W.
Time of Observation 9 A.M.
Nearest Railway Station Broad Green
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	.02	.01	.04	.03	—	—	—	—	—	.06	.02	1
2	.02	.04	.10	—	—	.02	—	—	—	—	.02	.02	2
3	.01	.01	.17	—	.67	—	—	—	—	.01	—	.65	3
4	.45	.14	.03	—	.06	—	.02	—	—	.21	.01	.24	4
5	.29	.04	—	—	.05	.22	.22	—	—	.03	.06	.05	5
6	.03	.18	.07	—	.37	.12	1.02	—	—	.04	.02	.11	6
7	—	.17	.13	—	.15	.29	—	—	—	.31	.10	.03	7
8	—	.06	.04	—	.06	.04	.02	.21	.01	.07	.06	—	8
9	—	.20	.08	.13	.10	.47	.11	.25	.01	—	.13	.18	9
10	.01	.01	.10	.11	.05	.02	.07	.01	.04	.06	.08	.01	10
11	1.01	—	—	.37	.01	.12	.01	.01	—	.12	.13	.02	11
12	.26	.01	—	—	.03	.01	—	—	.17	.01	.33	.02	12
13	—	—	.23	—	—	—	.06	.03	.10	.01	.32	—	13
14	.05	—	.21	.04	—	—	.03	.14	.01	.45	.24	.01	14
15	.01	—	.18	.35	—	—	—	.01	—	.02	.20	.11	15
16	.02	—	.03	.01	—	—	.01	—	—	—	.09	—	16
17	.01	—	—	.10	.03	—	.06	—	.02	—	.22	—	17
18	—	—	.26	.20	.06	.01	.07	—	.01	—	.08	—	18
19	.05	—	.02	.02	.01	.30	.09	—	.09	.13	.03	—	19
20	.05	—	.06	.07	.01	.01	.03	—	.01	.20	.37	—	20
21	—	—	.04	.01	.08	—	.15	.04	—	.02	.03	—	21
22	.73	—	.64	—	.01	—	.01	.86	.36	—	—	—	22
23	.01	—	.02	—	.06	.34	—	.88	.38	—	.12	.03	23
24	.18	.01	—	.03	—	.15	—	.02	—	—	.10	.04	24
25	—	—	—	.02	—	—	—	—	.25	.08	.02	.05	25
26	—	—	—	1.08	—	.03	—	—	.27	.01	—	.43	26
27	—	—	—	.17	—	—	—	—	—	.22	.09	.26	27
28	.23	.02	.07	.30	.03	—	—	—	—	.15	.01	—	28
29	—		.20	.42	.11	—	—	.11	—	.07	.05	—	29
30	.28		—	—	—	—	—	.01	—	.15	.18	—	30
31	.03		.17		.42		—	—		—		—	31
Total	3.73 ✓	.91 ✓	2.86 ✓	3.47 ✓	2.70 ✓	2.15 ✓	1.98 ✓	2.58 ✓	1.73 ✓	2.37 ✓	3.15 ✓	2.28 ✓	YEAR'S TOTAL 29.91 ✓
Rain Days.	20	13	22	18	21	15	16	13	14	21	27	18	218 ✓

W.7,000, XI. 13

FORM A1. BRITISH RAINFALL.

8 JAN 1915

REGISTER OF RAINFALL IN 1915 4

Ex MS

Kept at Longfield, Grant Rd, Knotty Ash;
in the County of Lancashire, S 1
by Wm. M. Reade.

RAIN GAUGE
Pattern Old pattern by L. Casella.
Diameter of top 5 in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 110 ft.
Time of Observation 9 a.m.
Nearest Railway Station: Name Broad Green. Distance 1 Ml. Direction S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.02	—	.07	—	—	.02	.25	.54	—	—	—	.27	1
2	.01	—	.01	—	.07	—	.56	.20	—	.01	.17	.27	2
3	.03	—	.02	—	.25	—	.05	.01	—	—	.01	.42	3
4	.26	—	.10	.15	.18	.01	.08	.03	—	—	.20	.15	4
5	.10	—	.28	.05	.17	.06	.07	—	—	—	.13	.14	5
6	—	—	.01	.15	.19	.09	.02	.04	—	—	.05	.02	6
7	.01	.04	.23	.01	.32	.05	.02	.14	—	—	.01	.16	7
8	.32	—	.01	.01	.23	.08	.12	.42	.25	—	—	.03	8
9	.24	.12	.05	.19	.08	.50	—	.10	.15	—	.08	—	9
10	.05	.03	.15	.09	.03	.01	—	—	.23	—	.01	—	10
11	—	.16	.35	.03	.03	.20	.01	—	.15	—	.64	.34	11
12	—	.39	.16	—	.04	.02	.28	—	.45	—	.12	.07	12
13	—	.07	.24	.01	.03	—	.03	—	.05	.56	.22	.13	13
14	—	.02	.09	—	—	—	.01	—	.09	.01	.22	.15	14
15	—	.04	.40	.01	—	—	—	—	.01	—	.10	.09	15
16	—	.02	.03	—	—	—	1.04	—	.66	—	—	.03	16
17	.01	.23	.22	—	—	—	.18	—	.54	—	—	.59	17
18	—	.01	.03	—	—	—	—	—	.15	—	—	.15	18
19	—	.01	.02	—	—	—	.11	—	.16	—	.01	.21	19
20	—	.23	.37	—	—	.19	.01	—	.01	—	—	.08	20
21	—	.16	.01	—	—	.22	—	.03	—	.06	—	.25	21
22	—	.07	—	.02	.02	.10	—	.14	—	.02	—	—	22
23	—	.01	.11	.03	.19	.02	.16	.01	—	—	.05	—	23
24	.02	.01	.04	.07	.01	—	.31	.25	—	—	.13	—	24
25	.02	—	—	.01	—	—	.15	.31	—	.78	.08	.30	25
26	—	—	.03	—	—	—	.30	.03	—	.33	.28	.19	26
27	.12	—	—	—	—	—	.01	—	—	.29	.27	.80	27
28	.05	.16	.13	—	.10	.03	—	.01	.02	.03	.07	.16	28
29	.06		.04	—	.05	.01	—	.05	—	—	.02	.02	29
30	.01		.03	—	—		—	.09	—	—	.14	.10	30
31	.05		.03		.02		.48	.01		.07		.01	31
Total	1.38	1.78	3.26	.83	2.01	1.61	4.25	2.41	2.92	2.16	3.01	5.13	TOTAL for year 30.75
No. of Rain Days	17	18	28	14	18	16	22	18	14	10	22	26	223

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993

FORM A.
BRITISH RAINFALL.
8 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Longfield, Grant Rd, Knotty Ash.
in the County of Lancashire. 8
by W. M. Reade.

Lat. 53°24′56″N Long. 2°52′20″W
Nearest Railway Station Broad Green
RAIN GAUGE. Time of Observation 9 a.m.
Diameter 5 in.
Height of top above Ground 1 ft. in.
" " Sea Level 100 ft.

NOTE.—Full instructions respecting the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.07	.27	.03	—	.35	—	.06	.09	.18	.02	—	.10	1
2	.01	.35	.25	.28	.01	.15	.05	.20	—	.02	—	.01	2
3	.43	.02	.04	.22	—	—	.32	.01	—	—	—	.30	3
4	.01	.21	.01	—	.23	.01	.04	—	—	—	.01	.80	4
5	.04	.14	.15	—	.01	.10	—	—	—	—	—	.54	5
6	.20	.02	.08	.15	—	—	.52	.03	—	—	.02	.32	6
7	.66	.26	—	.12	—	—	.27	.44	—	—	.01	.21	7
8	.28	.06	—	.01	—	—	.01	.41	—	—	.16	—	8
9	.01	.04	—	.05	—	—	—	.05	—	—	.51	.48	9
10	.54	—	.09	.09	—	—	.02	.72	—	—	.08	.14	10
11	.09	—	—	.01	.31	—	.03	.15	—	.01	.39	.42	11
12	.23	—	—	.08	.12	—	—	.20	—	.17	.69	—	12
13	.03	.07	—	.10	—	—	.02	.19	—	.01	.07	.02	13
14	.03	—	—	.04	.07	—	.03	.22	.05	.01	.06	.07	14
15	.59	—	—	.01	—	—	—	.06	—	—	.22	.17	15
16	.01	.07	—	—	.18	—	.92	1.08	—	—	—	.02	16
17	—	.14	.07	—	.09	—	.01	.02	—	—	—	.05	17
18	—	.13	.14	—	—	—	—	—	—	—	—	—	18
19	.01	.14	.18	—	.06	—	.15	—	—	.01	—	—	19
20	.10	.07	.01	.02	.04	—	—	.03	—	—	—	.12	20
21	.17	.01	—	.07	—	—	.29	.01	—	—	.01	.25	21
22	.01	.09	.07	.02	—	.14	.05	—	—	—	—	.12	22
23	—	.01	.05	.01	—	.03	.01	—	.02	.76	—	.02	23
24	—	.01	.14	.03	—	.01	—	—	.20	.31	—	.24	24
25	—	—	.01	—	—	.52	.01	—	.29	.01	—	.14	25
26	—	.07	—	—	—	.05	.25	—	.04	—	—	.28	26
27	—	.10	—	—	—	—	.40	—	.01	.33	—	.38	27
28	—	.06	.02	—	—	.15	.01	.52	—	.33	—	.03	28
29	—		—	—	.01	.01	—	.02	—	.01	.03	.08	29
30	.10		—	.12	—	—	—	—	—	.07	.03	.01	30
31	.13		.01		—		.03	1.12		.03		.23	31
Totals	3.75	2.34	1.35	1.43	1.47	1.17	3.50	5.57	.79	2.10	2.29	5.55	31.31
Total from Jan. 1	22 3.75	22 6.09	17 7.44	18 8.87	12 10.34	10 11.51	22 15.01	20 20.58	7 21.37	15 23.47	14 25.76	27 31.31	206

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2907

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
9 JAN 1917

Kept at Longfield, Grant Rd, Knotty Ash.

in the County of Lancashire

by W. M. Reade

Lat. 53° 24' 56" N Long. 2° 52' 20" W.

Time of Observation 9 a m.

Nearest Railway Station Broad Green

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level about 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.14	.01	.20	—	.10	.08	.23	—	.01	—	.12	—	1
2	.18	.22	.23	—	—	.05	.02	—	.50	.40	.05	.01	2
3	—	.01	—	—	—	.03	.06	—	.42	.15	.07	.02	3
4	.03	.11	.01	.06	.51	1.11	.01	—	.03	.24	.25	—	4
5	.03	.12	.01	—	.10	.16	—	—	—	.55	.28	—	5
6	.38	.38	.01	—	.37	.02	.21	—	.01	.09	.13	.02	6
7	.02	.02	—	—	.21	.01	.17	—	—	.04	.12	.40	7
8	.07	.07	.01	—	.04	.08	.03	—	—	.02	.55	.03	8
9	.04	.03	—	—	.26	.71	—	—	.08	—	.06	.15	9
10	.01	.29	—	.10	.01	.04	.05	—	.01	—	.01	.03	10
11	.01	.33	.01	.47	—	.01	.01	—	.13	—	—	.02	11
12	.11	.02	.03	.01	.41	—	.25	.04	.02	.11	.01	—	12
13	.10	.09	.11	.08	.03	—	—	.34	.01	.29	.01	.02	13
14	.01	.22	.01	.06	.20	—	—	.11	.01	.06	.01	—	14
15	—	.38	.25	.08	.03	—	.03	.15	.22	.11	—	—	15
16	.01	.17	.01	.35	—	—	.09	.16	.01	.15	—	—	16
17	.19	.07	—	.25	—	—	.02	.05	.52	.18	—	—	17
18	.01	.20	—	.28	—	—	—	.42	.25	.17	.37	.16	18
19	.09	—	.07	.08	—	—	—	.25	.01	.01	.50	—	19
20	.10	—	.33	.16	—	—	—	.01	—	—	.02	.02	20
21	.01	—	.02	—	.12	—	—	—	—	.01	.04	—	21
22	—	—	—	—	.03	.11	—	—	—	.05	.01	.07	22
23	.01	.01	.02	—	—	—	—	.12	—	.02	.08	.37	23
24	—	.12	.02	—	.02	—	—	.12	—	.33	—	.04	24
25	.01	.01	.06	—	.07	.02	—	.20	.06	.16	.27	.02	25
26	.02	.01	.06	—	.22	.11	—	.20	.01	.06	—	—	26
27	—	.02	.02	—	—	.07	—	.04	.10	.34	.03	—	27
28	—	.07	—	—	.02	.01	—	.01	.01	.40	.03	.03	28
29	—	.22	.01	—	—	.17	—	—	—	.20	—	.48	29
30	—	X	—	—	—	.37	—	—	—	.20	.01	.01	30
31	—	X	—	X	.02	X	.01	.13	X	.08	X	.05	31
Total	1.58	3.29	1.50	1.98	2.77	3.16	1.19	2.35	2.42	4.12	3.03	1.95	YEAR'S TOTAL 29.25
Rain Days.	22	25	21	72	19	18	14	16	20	26	23	19	235

W. 8,000. X. 15.

2760

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

18. JAN

Kept at Longfield, Grant Rd, Knotty Ash
in the County of Lancashire
by W. M. Reade

Lat. 53° 24' 56" Long. 2° 52' 20" W
Time of Observation 9 a.m.
Nearest Railway Station Broad Green
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	.03	.15	—	.13	—	.02	.50	—	.19	.07	1
2	.18	—	—	.09	—	.03	—	.04	—	.05	.02	.03	2
3	.02	.37	—	—	—	.31	—	.02	—	.39	.13	.06	3
4	.02	—	.06	—	—	—	—	.02	—	.48	.01	.01	4
5	.16	—	.17	.02	—	—	—	.05	—	.23	.14	.01	5
6	.03	—	—	.02	—	.17	—	—	—	.31	.25	.03	6
7	.70	—	—	.01	—	.01	—	—	—	.43	.20	.02	7
8	.02	—	—	.22	—	.28	—	.71	—	.60	.35	.36	8
9	—	—	.03	.19	—	.01	—	.07	—	.44	.21	—	9
10	.51	—	.60	.16	.18	—	—	.14	—	.01	.01	—	10
11	.05	.02	—	.06	.09	—	—	.48	.02	.49	.04	.02	11
12	.02	—	.01	.01	.57	—	—	.01	.03	.56	.01	.01	12
13	.02	—	—	.03	.02	.03	—	.15	.20	.01	.05	.03	13
14	—	—	—	.04	.12	—	—	.46	—	.06	.01	.17	14
15	.03	—	—	—	.03	—	.50	.01	.05	.12	.01	.10	15
16	—	.04	—	.16	—	.01	.07	.10	.01	.01	.05	.23	16
17	.01	.01	.15	.31	.24	—	.20	1.14	.07	.23	.02	—	17
18	.01	—	.02	.11	.11	.01	.55	.03	.32	.07	—	—	18
19	—	.36	.53	.01	.64	.09	.01	.04	.01	—	.01	.09	19
20	—	.44	—	—	.12	.35	—	.41	.06	—	.47	.01	20
21	—	.02	.20	—	.17	.09	—	.43	—	.03	.02	—	21
22	—	—	—	—	—	—	—	.07	.08	.19	.09	—	22
23	—	.16	—	.01	.04	.03	.02	.32	.02	.13	.01	.04	23
24	—	.01	.02	—	—	.13	—	.09	—	.46	.04	.02	24
25	—	.14	.05	—	—	—	—	.23	—	.09	.05	—	25
26	—	.01	—	—	—	.08	—	.61	.43	.14	.63	—	26
27	—	.01	.02	—	.58	.12	.43	.45	.01	.08	.01	—	27
28	—	—	.22	—	—	.01	.05	.47	.01	.11	—	.02	28
29	—		—	—	—	—	.03	.12	—	.40	—	.01	29
30	—	✕	.04	—	—	—	—	.17	—	.02	.03	—	30
31	—	✕	.45	✕	.01	✕	.02	.06	✕	—	✕	—	31
Total	1.78	1.59	2.60	1.60	2.92	1.89	1.88	6.92	1.82	6.14	3.06	1.34	YEAR'S TOTAL 33.54
Rain Days.	14	12	16	17	14	18	10	29	15	27	27	20	219

FORM A1.
BRITISH RAINFALL.

15. 1. 19

REGISTER OF RAINFALL IN 1918

Kept at Longfield, Grant Rd, Knotty Ash.
in the County of S Lancashire.
by W. M. Reade.

Rain Gauge: Pattern L. Casella
Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 100 ft.
Time of Observation 9 am
Nearest Railway Station: Name Broad Green
Distance 1¼ Direction SW

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.11	—	.01	—	—	—	—	.27	.06	.27	.04	1
2	—	.01	—	.03	—	—	—	.06	.12	.01	.01	.86	2
3	—	.02	—	.01	.40	—	—	.10	.02	.05	—	.03	3
4	.01	.05	—	—	.01	—	—	.01	.28	.30	.18	.02	4
5	—	.01	.02	.08	.23	—	—	.49	.06	.22	.01	.01	5
6	.03	.50	.01	.24	.01	.33	—	.03	.02	.22	—	—	6
7	.01	.01	—	.03	.04	.01	—	.05	.12	.26	.10	—	7
8	.16	" —	—	.01	—	—	.13	—	.29	.19	.05	.01	8
9	.11	.20	—	.05	—	.46	.09	—	.71	.51	.02	.03	9
10	.07	.10	.01	.07	—	.01	.15	—	.06	.11	.21	.08	10
11	.10	.15	.01	.01	.13	—	.18	.01	.26	.01	—	.09	11
12	.02	.31	—	.16	.07	—	.85	.62	.16	—	.01	.05	12
13	.01	.02	—	.02	.21	—	.01	—	.68	.42	—	.01	13
14	.26	—	—	—	.04	.06	.14	—	.27	.02	.01	.23	14
15	.25	—	—	—	.01	.03	.44	—	1.12	.12	.01	.55	15
16	—	—	—	—	—	.44	.40	.04	.32	—	—	.20	16
17	.18	—	—	—	.07	.01	.63	.10	.12	.06	.01	.10	17
18	.21	.01	.02	—	—	.20	.36	—	.36	.01	—	.62	18
19	.04	.02	.32	.05	—	.01	.20	.01	.13	.06	—	.43	19
20	.03	.59	.01	.17	.03	.08	1.37	—	.20	.01	.01	.14	20
21	.16	.12	—	.04	.12	.07	.09	—	.23	—	—	.17	21
22	.04	—	.01	.01	.59	.17	.24	—	.04	.01	.01	.52	22
23	.09	—	—	—	.55	.01	.24	—	.26	.01	.01	.28	23
24	.01	.04	—	—	.01	.01	.06	.23	.10	.01	.16	.04	24
25	—	—	—	—	.04	.08	.19	.40	.09	.05	.03	—	25
26	—	—	—	.01	—	.01	.13	.02	.41	.02	.11	.08	26
27	—	.06	.17	—	—	.05	.01	.47	.44	.01	.10	.77	27
28	—	.02	.23	—	—	.03	—	.01	.31	—	.60	1.11	28
29	—		.01	—	—	—	—	—	.09	—	.01	.08	29
30	—		.28	—	—	—	—	.16	.08	—	.10	.15	30
31	(.01)		.26		—		—	.04		.09		.04	31
Total	1.80	2.35	1.36	1.00	2.56	2.07	5.91	2.25	7.62	2.84	2.03	6.74	TOTAL for year 3853
No. of Rain Days	20	19	13	17	17	19	20	18	30	25	22	28	248

1,000, X. '09. Waterlow and Sons Limited, Printers, London Wall, E.C.; Edward Stanford, Publisher, 12, 13 & 14, Long Acre, W.C. Price 2d.

2611

FORM A.
BRITISH RAINFALL.

13 JAN 20

REGISTER OF RAINFALL IN 1919

Kept at "Longfield," Grant Rd, Knotty Ash.

in the County of Lancashire,

by W. M. Reade

Lat. 53° 24' 56" Long 2° 52' 20" W

Time of Observation 9 am

Nearest Railway Station Broad Green

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.27	.01	.03	—	.51	—	.19	—	.42	.43	—	.06	1
2	.19	—	.58	.02	.01	—	.25	.01	.33	.01	—	.11	2
3	.13	—	.01	—	.02	.13	.17	—	—	—	.02	.03	3
4	.07	—	.33	—	.01	.10	.04	.35	—	.01	.02	.08	4
5	.02	.01	—	.01	.08	—	—	.01	—	—	.02	.34	5
6	.02	—	.27	—	.06	—	—	—	.01	.01	—	.20	6
7	.02	—	.37	.08	—	—	—	—	.04	—	.01	.01	7
8	.09	—	.04	.03	—	.10	—	—	.01	—	—	—	8
9	.11	—	.04	.04	—	—	—	—	—	—	.01	—	9
10	.01	—	.17	.12	.02	.01	—	—	—	.04	—	.07	10
11	.01	—	1.50	.06	.01	—	.16	—	.01	.04	—	.03	11
12	—	—	.11	.01	—	.33	—	—	.01	.10	.15 snow	.01	12
13	.48	.01	—	.03	—	—	.01	.01	—	.47	—	.01	13
14	.44	.01	.01	.05	—	—	.07	.02	—	.11	—	—	14
15	.24	.06	—	.14	—	—	.01	—	—	.11	.02	.47	15
16	.17	.26	.02	—	—	.01	.03	—	—	.01	.30	.01	16
17	.04	.07	.01	.01	—	.11	.02	.49	—	—	.56	.04	17
18	.01	—	.87	—	—	—	.08	.67	.16	—	.03	.17	18
19	.05	.39	.82	—	—	.22	.03	.06	.34	—	.12	.23	19
20	.27	.06	.10	—	—	.06	.01	.21	.05	—	.12	.60	20
21	.52	.30	—	—	—	.03	.31	—	.09	—	.06	.11	21
22	—	.07	—	—	—	.05	.01	.06	.46	—	.01	1.19	22
23	.01	.07	—	—	—	.13	—	.03	.01	.94	—	.09	23
24	—	—	—	.04	.10	—	—	.01	.11	.18	.11	.37	24
25	.16	.01	—	.11	.25	.02	—	78	—	.01	.15	—	25
26	.03	—	.23	.16	.01	.13	—	.55	.18	.01	.04	.34	26
27	.15	—	.01	.19	—	.02	—	.02	.02	—	.01	.01	27
28	—	—	—	.05	—	.01	—	1.08	—	—	—	.47	28
29	.02		.04	.05	—	.01	—	.11	.01	.07	—	.08	29
30	—	╳	.11	.16	—	.15	—	.02	—	.01	.04	.11	30
31	—	╳	.30	╳	—	╳	.16	.01	╳	—	╳	.24	31
Total	3.53	1.27	5.97	1.36	1.08	1.62	1.55	4.50	2.26	2.56	1.80	5.48	YEAR'S TOTAL 32.98
Rain Days.	25	13	22	19	11	18	[illegible]	19	17	17	19	27	223

W, 6,500, VII. 18. W W O

2497

6 JAN 1921

FORM A.1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Longfield, Grant Rd., Knotty Ash
in the County of Lancashire,
by W. M. Reade.

Lat. 53° 24′ 56″ Long. 2° 52′ 20″ W.
Time of Observation 9 a.m.
Nearest Railway Station Broad Green
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.06	.01	.07	.04	.29	.01	.43	.11	.14	.06	.01	.15	1
2	.02	—	.01	.15	.01	—	.07	.02	.39	.01	—	.06	2
3	.02	.06	—	.12	.01	.03	.25	.08	.13	.08	—	.01	3
4	—	—	—	.03	.02	—	.07	.70	.06	.12	.04	—	4
5	—	.01	.06	.01	.56	—	.04	.16	.37	.21	.01	.01	5
6	—	—	.71	.23	.26	—	.03	.01	.01	.28	.01	.04	6
7	—	.07	.05	.02	.01	—	.37	—	—	.01	.01	—	7
8	.06	.03	.02	.32	.12	—	.07	.10	—	.01	—	—	8
9	.36	.22	.02	.46	—	—	.13	.10	.02	—	—	.02	9
10	.41	.27	.04	.02	—	—	.42	.01	—	—	—	.02	10
11	.23	.06	.03	.02	.29	.47	.03	—	—	—	—	.01	11
12	.19	.01	.07	.64	.03	1.60	.06	.02	.01	—	.22	.08	12
13	.21	.06	.09	.02	.01	.07	.01	—	.01	.01	.03	.02	13
14	.01	.09	.28	.12	—	.29	.02	—	.58	.27	.25	—	14
15	—	.11	.01	.17	—	.01	.02	—	.01	.06	.02	—	15
16	—	.01	.04	.03	.22	.30	.61	—	.16	.03	.01	—	16
17	.04	—	.02	.07	.16	.01	.01	.10	.38	—	—	.01	17
18	.19	—	—	.02	.15	.07	.01	.01	.16	—	—	—	18
19	.08	1.30	—	.05	.22	.23	—	.22	.11	.01	—	—	19
20	.16	.01	—	.35	.01	.03	.09	.01	.08	—	—	.01	20
21	.01	—	—	.10	—	.01	.42	.01	.01	.01	.01	.38	21
22	.12	—	—	.30	—	.01	.12	.06	—	—	—	—	22
23	.01	—	.13	.03	—	—	.50	.20	.01	.01	.01	.44	23
24	.02	—	.61	.04	—	—	.01	.05	.01	—	—	.42	24
25	.01	.12	.12	.11	—	.01	1.12	—	—	.01	.01	—	25
26	.13	.02	.50	.13	.35	.01	.05	—	.01	.01	.02	—	26
27	.14	.01	.13	.40	.36	.49	.03	—	—	.01	.12	.04	27
28	.50	.01	.29	.06	.03	.01	.09	—	—	—	—	.13	28
29	.05	—	.18	.04	.85	.03	.41	—	—	—	.20	.60	29
30	.20	╳	.14	.14	.03	.18	.01	—	.48	—	.03	.15	30
31	.21	╳	.01	╳	.08	╳	.02	—	╳	.18	╳	.01	31
TOTAL	3.44	2.48	3.63	4.22	4.07	3.87	5.52	1.97	3.14	1.39	1.01	2.61	YEAR'S TOTAL 37.35
Days with ·01 in. or more	25	19	24	30	22	20	30	18	21	19	17	20	265
	18	10	17	20	13	9	19	11	12	8	5	11	153

(44,283). Wt. 21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3056.

KIRKHAM

ELSWICK LODGE

KIRKHAM

1913 - 20

FORM A.
BRITISH RAINFALL.
28 JAN 1914

RE

Kept at Elswick ... a.m.
... Kirkham (6 miles)
in the County of L
... 5 in.
by L. G. K
...ve Ground 1 ft. 4 in.
Sea Level 52 ft.

IMPORTANT N... d the result entered to the previous day. If an ... iversal rule, he is earnestly requested to add the r... ear in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	03	26	30	13	—	15	—	—	—	—	08	04	1
2	04	—	26	—	62	—	—	—	—	—	20	19	2
3	25	09	11	—	02	03	—	—	—	—	03	40	3
4	33	04	—	—	04	08	23	—	—	02	10	43	4
5	06	50	22	—	46	21	77	—	—	02	01	02	5
6	01	25	09	—	13	38	02	—	—	02	05	02	6
7	—	15	23	—	07	04	02	—	—	27	07	05	7
8	—	19	06	10	08	51	06	10	01	11	05	06	8
9	01	21	24	23	—	02	01	01	—	—	14	15	9
10	12	—	—	24	—	09	12	—	03	06	14	01	10
11	29	—	—	—	—	—	04	—	—	07	25	07	11
12	—	—	39	—	—	—	08	~~07~~	42	—	11	01	12
13	06	—	12	09	—	—	01	07	15	14	33	—	13
14	—	—	21	67	—	—	—	03	09	55	04	—	14
15	—	—	13	05	—	—	02	—	05	—	27	07	15
16	—	—	—	21	04	—	14	01	01	—	15	—	16
17	05	—	29	14	19	05	11	—	—	—	37	—	17
18	—	—	—	10	11	11	—	—	—	—	11	—	18
19	15	—	10	08	—	03	—	—	04	16	11	—	19
20	—	—	05	01	11	—	22	—	01	11	1.21	—	20
21	39	—	37	—	04	17	—	36	—	02	01	—	21
22	75	—	02	—	22	05	—	66	13	—	—	—	22
23	41	12	—	17	—	—	—	06	13	—	15	14	23
24	—	—	—	10	—	—	—	—	—	—	14	14	24
25	—	06	—	67	—	04	—	—	66	10	03	19	25
26	—	04	—	26	—	02	—	—	1.55	01	01	42	26
27	47	—	10	29	06	—	—	—	—	23	05	10	27
28	—	11	11	1.12	05	—	—	—	—	18	01	—	28
29	98		—	—	—	—	—	10	—	08	11	—	29
30	—		07	—	—	—	—	—	—	06	02	—	30
31	06		01		—		—	—		06		—	31
Total	4.46	2.02	3.48	4.66	2.24	1.98	1.85	1.40	3.28	2.27	4.35	2.51	YEAR'S TOTAL 34.50
Rain Days.	18	12	21	18	15	16	14	9	13	19	29	18	202

W.7,000, XI. 13

√

RE

FORM A.
BRITISH RAINFALL.
28 JAN 1914

Kept at Elswick Lodge Kirkham
in the County of Lancaster
by L. G. King

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station Kirkham (6 miles)
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 4 in.
" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	03	26	30	13	–	15	–	–	–	–	08	04	1
2	04	–	26	–	62	–	–	–	–	–	20	19	2
3	25	09	11	–	02	03	–	–	–	–	03	40	3
4	33	04	–	–	04	08	23	–	–	02	10	43	4
5	06	50	22	–	46	21	77	–	–	02	01	02	5
6	01	25	09	–	13	38	02	–	–	02	05	02	6
7	–	15	23	–	07	04	02	–	–	27	07	05	7
8	–	19	06	10	08	51	06	10	01	11	05	06	8
9	01	21	24	23	–	02	01	01	–	–	14	15	9
10	12	–	–	24	–	09	12	–	03	06	14	01	10
11	29	–	–	–	–	–	04	–	–	07	25	07	11
12	–	–	39	–	–	–	08	~~07~~	42	–	11	01	12
13	06	–	12	09	–	–	01	07	15	14	33	–	13
14	–	–	21	67	–	–	–	03	09	55	04	–	14
15	–	–	13	05	–	–	02	–	05	–	27	07	15
16	–	–	–	21	04	–	14	01	01	–	15	–	16
17	05	–	29	14	19	05	11	–	–	–	37	–	17
18	–	–	–	10	11	11	–	–	–	–	11	–	18
19	15	–	10	08	–	03	–	–	04	16	11	–	19
20	–	–	05	01	11	–	22	–	01	11	1.21	–	20
21	39	–	37	–	04	17	–	36	–	02	01	–	21
22	75	–	02	–	22	05	–	66	13	–	–	–	22
23	41	12	–	17	–	–	–	06	13	–	15	14	23
24	–	–	–	10	–	–	–	–	–	–	14	14	24
25	–	06	–	67	–	04	–	–	66	10	03	19	25
26	–	04	–	26	–	02	–	–	1.55	01	01	42	26
27	47	–	10	29	06	–	–	–	–	23	05	10	27
28	–	11	11	1.12	05	–	–	–	–	18	01	–	28
29	98		–	–	–	–	–	10	–	08	11	–	29
30	–		07	–	–	–	–	–	–	06	02	–	30
31	06		01		–		–	–		06		–	31
Total	4.46	2.02	3.48	4.66	2.24	1.98	1.85	1.40	3.28	2.27	4.35	2.51	YEAR'S TOTAL 34.50
Rain Days.	18	12	21	18	15	16	14	9	13	19	29	18	2.02

W.7,000, XI. 13

Ex DL

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL
19 JAN 1915

Kept at Elswick Lodge Kirkham

in the County of Lancaster N 5

by L. G. King

Lat. ____ Long. ____

Time of Observation 9 a. m.

Nearest Railway Station Kirkham (5½ miles)

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	01	05	–	–	15	36	13	–	–	02	22	1
2	02	03	04	02	04	02	37	25	–	01	15	20	2
3	10	–	08	–	37	–	02	03	–	–	01	79	3
4	11	–	07	40	17	01	04	01	–	–	14	18	4
5	06	–	39	06	05	–	08	–	–	01	05	06	5
6	–	01	02	03	31	04	08	06	–	–	02	04	6
7	04	–	23	02	12	04	01	19	15	01	05	15	7
8	88	–	03	02	14	06	04	63	14	02	01	03	8
9	39	15	01	20	07	20	–	05	–	–	14	–	9
10	–	11	04	–	–	07	–	–	11	–	15	–	10
11	–	10	35	–	–	01	62	–	26	–	55	10	11
12	–	25	13	–	02	–	04	–	48	–	36	05	12
13	–	33	18	–	04	–	01	–	14	16	15	13	13
14	–	09	08	–	–	–	–	–	03	–	17	20	14
15	–	01	42	–	–	–	–	–	06	–	46	01	15
16	–	–	02	–	–	–	1.45	–	1.25	–	01	01	16
17	02	35	16	02	–	–	38	–	35	01	–	90	17
18	–	13	16	–	–	–	03	–	04	~~01~~	–	08	18
19	–	01	26	–	–	–	08	–	30	–	03	28	19
20	–	27	06	–	04	20	–	–	–	–	–	02	20
21	–	11	01	–	–	15	–	–	–	05	–	01	21
22	–	36	01	02	31	05	02	08	–	01	–	–	22
23	–	02	14	06	05	07	08	–	–	–	–	–	23
24	11	–	14	12	–	02	42	07	–	–	44	–	24
25	03	–	01	01	04	–	28	34	–	72	08	58	25
26	02	–	07	–	03	–	03	01	–	16	24	13	26
27	08	–	–	–	–	01	–	–	01	58	44	50	27
28	06	14	30	–	11	01	–	02	–	–	15	06	28
29	11		09	–	07	01	–	01	–	01	31	01	29
30	01	✕	51	–	–	–	–	–	–	–	20	05	30
31	25	✕	08	✕	–	✕	50	–	✕	08	✕	02	31
Total	2.29	2.48	4.14	.98	1.98	1.12	4.94	1.88	3.32	1.83	4.33	4.81	YEAR'S TOTAL 34.10
Rain Days.	16	18	30	12	17	17	21	14	13	13	24	26	221

W. 8,000. X. 14.

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL
JAN 1916

Kept at Elswick Lodge
Kirkham
in the County of Lancaster
by L. G. King

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Kirkham
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 4 in.
" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	39	41	—	—	10	—	30	07	02	02	—	—	1
2	—	65	50	40	—	06	35	16	—	01	—	—	2
3	31	03	18	62	—	02	41	02	01	—	—	28	3
4	03	34	06	—	18	14	—	—	—	—	—	65	4
5	27	11	15	—	02	01	—	07	—	01	—	1.31	5
6	21	06	02	40	—	—	80	02	01	—	01	21	6
7	80	41	—	06	—	—	36	70	—	—	—	13	7
8	19	11	—	03	—	—	—	18	—	—	52	—	8
9	—	11	—	01	—	—	—	05	—	—	29	29	9
10	63	—	25	01	—	—	—	27	—	01	02	16	10
11	06	—	01	—	41	—	02	—	—	—	03	65	11
12	42	—	—	08	—	—	02	10	—	35	32	—	12
13	02	—	—	02	—	—	—	45	—	04	—	06	13
14	13	—	—	05	—	—	22	2.46	03	07	05	23	14
15	1.00	02	—	07	—	—	—	05	02	—	47	30	15
16	—	37	—	—	12	—	33	98	—	—	—	01	16
17	—	19	06	—	01	—	—	03	—	—	—	21	17
18	01	21	07	—	—	—	—	—	—	01	—	—	18
19	—	05	02	06	19	—	23	—	—	02	—	—	19
20	23	03	01	—	02	—	—	06	—	—	—	27	20
21	08	10	—	34	—	—	50	04	—	—	—	21	21
22	—	05	05	01	—	19	02	—	01	02	—	16	22
23	—	01	08	06	—	06	—	—	14	37	—	23	23
24	—	—	—	02	—	—	—	—	23	09	—	38	24
25	—	—	—	—	—	55	—	—	07	—	—	21	25
26	—	47	—	—	—	16	17	—	02	—	—	46	26
27	—	08	—	—	—	01	25	—	—	50	—	11	27
28	—	06	—	—	05	49	—	45	—	14	—	02	28
29	—		—	—	05	—	—	01	—	—	16	10	29
30	25	X	—	54	—	—	—	—	—	—	04	01	30
31	05	X	—	X	—	X	03	61	X	—	X	39	31
Total	5.08	3.87	1.46	2.78	1.15	1.69	4.01	6.78	.56	1.66	1.91	7.04	YEAR'S TOTAL 37.99
Rain Days.	18	21	13	17	10	10	15	20	10	14	10	25	183

W. 8,000. X. 15.

3153

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1916

Kept at Elswick Lodge Kirkham

in the County of Lancaster

by L. G. Kings

Lat. Long.

Time of Observation 9. am. Greenwich Time throughout the year

Nearest Railway Station Kirkham

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 50 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	03	07	21	—	—	08	16	—	—	01	09	—	1
2	15	22	03	—	—	02	—	—	44	21	05	03	2
3	—	03	—	08	—	03	03	—	60	42	08	02	3
4	04	03	—	—	—	58	05	—	03	31	19	—	4
5	22	41	—	—	56	13	01	—	—	83	33	—	5
6	36	15	—	—	28	06	14	—	01	03	33	04	6
7	02	08	—	—	31	03	33	—	—	10	12	30	7
8	02	09	—	—	03	103	01	—	—	01	07	09	8
9	11	01	—	—	—	08	02	—	—	—	04	07	9
10	01	34	—	24	29	02	05	—	—	33	02	—	10
11	05	27	01	72	—	01	16	—	09	21	—	09	11
12	03	15	03	02	02	—	43	07	05	09	01	—	12
13	01	11	12	09	37	—	01	23	—	72	01	01	13
14	02	20	—	04	01	—	—	64	05	21	—	—	14
15	—	22	18	08	21	—	13	1.35	06	01	—	—	15
16	02	16	23	28	01	—	06	13	—	09	—	~~15~~	16
17	16	18	—	31	—	—	—	05	85	26	—	—	17
18	05	12	—	03	—	—	02	61	28	16	09	15	18
19	08	—	20	17	—	—	—	14	01	—	03	—	19
20	23	—	69	72	—	—	—	01	—	—	27	06	20
21	04	—	01	04	08	—	01	—	—	—	05	03	21
22	—	—	—	—	01	04	—	—	—	09	03	05	22
23	02	—	14	07	—	13	—	05	—	08	27	24	23
24	—	—	—	01	—	01	—	23	—	08	—	02	24
25	02	—	07	—	29	01	—	25	04	01	25	03	25
26	06	—	12	—	—	07	—	—	—	03	02	—	26
27	01	12	—	—	06	01	—	02	08	41	—	05	27
28	02	02	—	02	—	40	—	—	—	38	03	43	28
29	03	05	—	—	—	—	—	—	—	32	01	53	29
30	05	×	—	—	—	22	—	—	—	54	—	02	30
31	—	×	—	×	21	×	—	25	×	20	×	12	31
Total	1.86	3.03	2.04	2.92	2.74	2.96	1.62	4.03	2.59	6.14	2.39	2.38	YEAR'S TOTAL 34.70
Rain Days.	26	21	13	16	15	19	16	14	13	27	22	20	222

W. 8,000, VIII. 16

2007

REGISTER OF RAINFALL IN 1917

FORM A. BRITISH RAINFALL.

14. JAN 1918

Kept at Elswick Lodge Kirkham

in the County of Lancashire

by L. G. King

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Kirkham

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ „ „ „ Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	01	–	02	–	–	–	–	03	20	–	18	18	1
2	52	–	01	03	–	03	–	–	–	01	02	02	2
3	02	16	–	–	–	59	–	–	–	49	08	07	3
4	19	03	02	–	–	–	–	–	–	49	–	02	4
5	19	–	03	22	–	–	–	–	02	40	38	02	5
6	03	–	–	–	–	39	–	–	–	43	45	20	6
7	64	–	01	–	–	01	–	–	–	46	11	04	7
8	13	–	–	23	–	–	–	39	02	66	22	19	8
9	01	–	03	09	06	–	–	32	–	15	32	–	9
10	24	–	88	13	07	–	–	19	–	02	–	–	10
11	19	04	–	01	–	–	–	49	05	51	03	–	11
12	02	–	07	–	65	–	–	02	03	1.03	–	04	12
13	–	–	–	04	–	03	–	05	90	01	12	32	13
14	02	–	–	15	09	–	–	13	–	14	–	23	14
15	01	–	–	25	01	–	01	01	53	08	01	25	15
16	–	03	–	05	–	–	–	80	02	02	–	–	16
17	–	04	19	33	02	–	11	1.41	30	07	–	–	17
18	02	–	08	03	01	–	50	03	53	01	–	–	18
19	02	25	34	–	58	05	01	01	01	–	–	05	19
20	–	36	–	–	09	61	–	05	08	–	32	–	20
21	–	03	12	–	44	–	–	02	02	06	–	–	21
22	–	05	–	–	01	01	–	66	05	42	04	01	22
23	–	16	–	–	26	67	–	16	08	27	–	01	23
24	–	01	–	–	–	–	20	12	19	42	06	–	24
25	–	07	04	–	–	01	–	15	36	04	07	–	25
26	–	–	–	–	–	–	–	1.05	01	20	90	–	26
27	–	–	17	01	30	13	45	41	–	30	02	–	27
28	–	01	16	–	–	–	03	19	–	12	–	–	28
29	–		05	–	–	–	–	02	–	69	–	–	29
30	–	X	15	–	–	–	–	15	–	08	36	–	30
31	–	X	28	X	15	X	–	54	X	–	X	–	31
Total	2.26	1.24	2.65	1.57	2.74	2.53	1.31	7.40	3.40	7.58	3.69	1.65	YEAR'S TOTAL 38.02
Rain Days.	16	13	18	13	14	11	7	25	18	27	18	15	195

W. 8,000, IX. 17.

Exp

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.
14·1·19

Kept at Elswick Lodge Kirkham
in the County of N Lancashire
by L. G. King

Lat. .... Long. ....
Time of Observation 9 a.m.
Nearest Railway Station Kirkham
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 4 in.
" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
				02									
1	~~21~~ –	21	–	/ 09	–	–	–	–	54	08	20	31	1
2	~~5~~ –	09	–	/ –	–	–	–	–	17	04	05	66	2
3	–	05	–	/ –	71	–	–	–	01	42	–	01	3
4	03	10	–	/ 13	03	–	–	05	66	35	23	04	4
5	02	01	01	/ 36	28	–	–	62	03	59	08	02	5
6	03	58	–	/ 01	–	57	–	11	–	23	–	–	6
7	05	16	–	/ –	03	–	–	04	08	04	13	03	7
8	20	04	06	/ 09	–	10	28	–	54	22	–	01	8
9	07	48	–	/ 02	–	35	02	–	76	67	10	07	9
10	–	23	03	/	–	–	34	–	79	28	22	08	10
11	25	17	10	07	10	–	03	02	48	–	–	40	11
12	10	41	01	06	06	–	04	–	25	03	–	11	12
13	–	–	–	07	08	–	–	–	30	22	–	02	13
14	83	–	–	–	–	16	18	02	27	05	–	35	14
15	05	–	–	–	–	01	38	–	1.00	06	–	92	15
16	02	–	–	–	–	18	56	12	41	–	–	21	16
17	21	–	–	–	04	02	22	09	04	22	–	29	17
18	32	02	18	–	–	08	26	–	18	01	–	57	18
19	20	13	15	06	–	02	35	32	25	07	–	82	19
20	22	58	–	16	18	18	1.02	–	21	–	–	–	20
21	35	07	–	–	–	07	02	–	76	–	–	07	21
22	23	01	–	–	1.10	01	17	–	28	–	–	62	22
23	14	–	–	–	21	01	67	–	02	–	01	11	23
24	04	13	–	–	–	–	04	26	26	03	09	17	24
25	–	–	–	–	14	06	59	1.14	34	–	02	–	25
26	01	01	–	–	–	–	02	03	43	12	36	05	26
27	–	06	49	–	–	05	–	1.21	22	04	20	54	27
28	–	02	15	–	–	–	–	–	14	–	14	58	28
29	–		10	–	–	–	–	02	16	–	01	25	29
30	–	X	22	–	–	–	–	06	14	–	33	08	30
31	–	X	14	X	–	X	–	13	X	03	X	03	31
Total	3.37	3.56	1.64	1.14	2.96	1.87	5.19	4.24	9.72	3.80	2.17	7.42	YEAR'S TOTAL 47·08
Rain Days	20	21	12	12	12	15	18	16	29	21	15	28	219

W, 6,500, VII. 18. W W C

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 19~~10~~ 19

13

20

Kept at Elswick Lodge Kirkham

in the County of Lancashire

by L. G. King

Lat. Long.

Time of Observation 9 a.m

Nearest Railway Station Kirkham (6 miles)

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	37	—	03	–	47	—	28	03	60	62	–	03	1
2	19	—	46	01	08	—	21	01	42	02	–	17	2
3	27	—	–	01	15	22	05	02	01	–	01	09	3
4	29	03	30	–	03	06	20	35	04	–	02	04	4
5	–	—	—	–	31	–	–	02	07	–	–	27	5
6	10	–	56	–	15	–	—	–	04	02	–	02	6
7	01	–	15	11	03	–	–	–	01	–	02	–	7
8	14	–	04	02	–	—	–	01	–	–	—	–	8
9	48	–	08	01	–	05	–	–	–	–	—	—	9
10	07	–	60	12	02	01	–	–	–	06	—	12	10
11	04	–	57	05	05	—	16	–	03	25	–	02	11
12	—	—	03	–	–	20	01	–	–	23	22	–	12
13	34	–	–	25	–	01	03	04	–	52	–	14	13
14	33	07	–	18	–	–	–	03	–	22	–	10	14
15	46	05	–	13	–	–	01	01	–	–	–	49	15
16	12	01	01	03	01	05	–	–	–	–	33	–	16
17	01	—	–	03	–	04	–	70	02	–	31	02	17
18	03	–	56	–	–	52	27	41	05	–	04	20	18
19	35	49	92	–	–	18	01	12	05	–	11	13	19
20	12	20	03	–	–	–	–	42	10	–	23	18	20
21	02	35	02	–	–	15	18	01	20	–	08	20	21
22	–	15	–	–	–	11	–	03	35	01	04	82	22
23	01	–	–	–	—	–	–	02	–	1.08	05	05	23
24	02	–	–	14	35	03	–	01	10	08	26	79	24
25	18	–	–	10	01	11	–	68	19	–	15	–	25
26	28	–	37	24	–	01	—	49	04	–	–	37	26
27	20	–	–	02	–	02	–	02	–	—	02	–	27
28	–	–	—	01	–	–	–	92	–	—	–	35	28
29	–		01	–	–	10	–	10	07	10	–	22	29
30	–		07	16	–	–	24	–	01	–	20	61	30
31	–		–		–		–	01		–		10	31
TOTAL	443	1.35	4.81	1.62	1.66	1.87	1.65	4.46	2.40	3.21	2.09	5.53	YEAR'S TOTAL 35.08
Days with ·01 in. or more	24	8	18	18	12	17	12	23	19	12	16	24	203

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2734

5 JAN 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Elswick Lodge Kirkham
in the County of Lancashire
by L. G. King

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Kirkham (6 miles)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 4 in.
" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	03	–	08	17	37	–	60	01	21	09	01	17	1
2	–	–	01	20	01	–	02	02	52	09	–	20	2
3	02	11	13	02	04	–	1.14	01	24	03	–	09	3
4	–	–	–	05	02	–	07	78	05	19	–	02	4
5	–	03	06	–	69	–	10	26	15	39	05	–	5
6	–	–	35	24	29	–	02	02	02	03	06	02	6
7	02	17	03	04	02	–	40	–	02	–	05	–	7
8	04	01	01	25	15	–	12	36	01	–	04	03	8
9	33	28	05	47	–	–	07	02	08	–	02	01	9
10	53	10	07	07	–	–	07	–	–	–	–	10	10
11	07	02	–	02	56	79	–	–	–	–	03	02	11
12	20	06	18	34	03	07	25	–	04	–	19	02	12
13	22	10	06	08	02	75	02	–	02	02	12	04	13
14	02	26	20	27	–	32	23	–	40	15	50	–	14
15	–	18	01	53	–	–	01	–	03	11	–	–	15
16	–	02	06	02	16	05	39	–	22	–	12	–	16
17	04	–	08	–	33	16	02	11	21	02	03	–	17
18	24	02	01	09	37	02	–	05	28	–	01	–	18
19	03	61	–	08	18	11	09	03	06	–	–	–	19
20	19	–	–	32	–	–	04	–	25	–	–	15	20
21	01	–	–	02	01	–	34	–	02	–	–	07	21
22	19	–	–	34	–	04	39	04	–	–	–	03	22
23	01	–	17	15	–	–	35	08	–	–	–	35	23
24	10	–	95	09	–	05	21	–	–	–	–	60	24
25	–	14	08	01	–	04	63	–	01	–	–	–	25
26	17	04	64	18	18	–	15	–	–	–	08	06	26
27	15	02	13	09	29	64	11	–	–	–	11	02	27
28	29	03	27	25	01	08	09	–	–	–	01	25	28
29	12	02	17	02	52	09	25	–	–	–	18	42	29
30	25	X	08	03	18	11	01	–	60	–	16	27	30
31	16	X	05	X	14	X	09	06	X	08	X	02	31
Total	3.43	2.22	3.93	4.44	4.57	3.32	6.28	1.85	3.44	1.20	1.77	2.96	Year's Total 39.41
Days with ·01 in. or more	24	19	25	28	22	15	29	14	21	11	18	22	248
Days with ·04 in. or more	17	11	20	21	15	14	23	8	14	7	12	13	175

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

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cord for WD

REGIST

LECK
VICARAGE
LANCASHIRE
1911 - 1920

FORM A1.
BRITISH RAINFALL.

2 JAN 1912

2380

Kept at Leck Vicarage

in the County of Lancashire

by Revd J. Turner

ft. 13 in.

el 400 ft.

Kirkby Lonsdale

Direction N

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·16

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35		·15		·01	·02	·02		·03	·07	·08	·02	1
2			·44		·02		·03	·13		·08	·38	·07	2
3					·12		·01				·22	·06	3
4			·48		·46		·04	·52			·50	·23	4
5			·05	·10	·03			·92	·05		·47	·11	5
6	·28		·06	·02				·80			·18	·15	6
7			·03	·03				·70			·28	·21	7
8	·13		·03								·25	·03	8
9	·11		·33								·12	·47	9
10	·02										·02	·20	10
11	·37	·18	·04									·42	11
12	·08		·01						·12		·13	·16	12
13			·13		·03				1·07		·54	·01	13
14	·12	·10	·01		·06						·25	·46	14
15		·33	·03		·30						·20	·14	15
16		·46	·04	·07							1·02	·19	16
17	·05	·47	·05	·10		·06	·06				·18	·11	17
18	·03	·12				1·05	·02				·22	·05	18
19		·36	·02	·08		·06	·03			·04	·06	·16	19
20		·03		·15		·08	·01		·25	·20	·08	·20	20
21		·10		·45			·18	·9	·06	·03		·37	21
22		1·06		·10		·11	·05	·12	·10	·14		·05	22
23	·18	·08		·03		·16		·04		·25	·03		23
24	·04	·45		·04	·80	·30			·27	·48		·09	24
25	·18	·13		·62	·01	·98		·20	·05	·20		·27	25
26	·02	·43		·65		·07		·02	·60	·38		·18	26
27		·05		·17	·03			·38		·70	·20	·27	27
28	·02	·75	·01	·17		·05	·06	·50	·40		·03	·20	28
29				·50		·34		·07	·24			·55	29
30				·27		·33	·02		·98	1·20		·38	30
31							·03			·48			31
	-	·15	-	·01	·02	·02	-	·03	·01	·08	·02	·16	
Total	~~1·98~~	~~5·10~~	~~1·91~~	~~3·55~~	~~1·87~~	~~3·61~~	~~·56~~	~~4·49~~	~~4·22~~	~~4·19~~	~~5·44~~	~~5·97~~	TOTAL for year ~~42·57~~
	1·63	5·25	1·76	3·56	1·88	3·61	~~·56~~ ·54	4·52	4·20	4·20	5·38	5·95	42·54
No. of Rain Days	~~15~~ 14	~~16~~ 17	~~17~~ 16	~~17~~ 18	11 ✓	13 ✓	~~13~~ 12	~~13~~ 14	13 ✓	13 ✓	22	30 ✓ 29	193
	1·98	7·08	8·99	12·54	14·41	18·02	18·48	22·97	27·19	31·38	36·82	42·79	

1,000, X. '09. Waterlow and Sons Limited, Printers, London Wall, E.C.; Edward Stanford, Publisher, 12, 13 & 14, Long Acre, W.C. Price 2d.

cord for mitt 3.16.IV.12
cord for WD

REGISTER OF RAINFALL IN 19

FORM A1.
BRITISH RAINFALL.
2 JAN 1912

Kept at Leck Vicarage

in the County of Lancaster N4

by Revd J Turner

RAIN GAUGE
Pattern Negretti & Zambra 2380
Diameter of top 5 in.
Height of top above Ground ft. 13 in.
" " " Sea Level 400 ft.

Time of Observation 9-30

Nearest Railway Station
Name Kirkby Lonsdale
Distance 1½ m Direction N

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·16

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35		·15		·01	·02	·02		·03	·01	·88	·02	1
2			·44		·02		·03	·13		·08	·38	·07	2
3					·12		·01				·22	·06	3
4			·48		·46		·04	·52			·50	·23	4
5			·05	·10	·03			·92	·05		·47	·11	5
6	·28		·06	·02				·80			·18	·15	6
7			·03	·03				·70			·28	·21	7
8	·13		·03								·25	·03	8
9	·11		·33								·12	·47	9
10	·02										·02	·20	10
11	·37	·18	·04									·42	11
12	·08		·01						·12		·13	·16	12
13			·13		·03				1·07		·54	·01	13
14	·12	·10	·01		·06						·25	·46	14
15		·33	·03		·30						·20	·14	15
16		·46	·04	·07							1·02	·19	16
17	·05	·47	·05	·10		·06	·06				·18	·11	17
18	·03	·12				1·05	·02				·22	·05	18
19		·36	·02	·08		·06	·03			·04	·06	·16	19
20		·03		·15		·08	·01		·25	·20	·08	·20	20
21		·10		·45			·18	·9	·06	·03		·37	21
22		1·06		·10		·11	·05	·12	·10	·14		·05	22
23	·18	·08		·03		·16		·04		·25	·03		23
24	·04	·45		·04	·80	·30			·27	·48		·09	24
25	·18	·13		·62	·01	·98		·20	·05	·20		·27	25
26	·02	·43		·65		·07		·02	·60	·38		·18	26
27		·05		·17	·03			·38		·70	·20	·27	27
28	·02	·75	·01	·17		·05	·06	·50	·40		·03	·20	28
29				·50		·34		·07	·24			·55	29
30				·27		·33	·02		·98	1·20		·38	30
31							·03			·48			31
	–	·15	–	~~·01~~	~~·02~~	~~·02~~	–	·03	·01	·08	·02	·16	TOTAL for year
Total	~~1·98~~	~~5·10~~	~~1·91~~	~~3·55~~	~~1·87~~	~~3·61~~	~~·56~~	~~4·49~~	~~4·22~~	~~4·19~~	~~5·44~~	~~5·97~~	42·84
	1·63	5·25	1·76	3·56	1·88	3·61	~~·56~~ ·54	4·52	4·20	4·20	5·38	5·95	42·54
No. of Rain Days	~~15~~ 14	~~16~~ 17	~~17~~ 16	~~17~~ 18	11	13	~~13~~ 12	~~13~~ 14	13	13	22	30 29	192

1·98 7·08 8·99 12·54 14·41 18·02 18·48 22·97 27·19 31·38 36·82 42·79

1,000, X. '09. Waterlow and Sons Limited, Printers, London Wall, E.C.; Edward Stanford, Publisher, 12, 13 & 14, Long Acre, W.C. Price 2d.

Cor. for WD. 19. VI. 13

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
2 JAN 1913

Kept at Lech Vicarage

in the County of Lancashire N4

by Revd J Turver

RAIN GAUGE
Pattern Negretti & Zambra 2380
Diameter of top 5 in.
Height of top above Ground ft. 13 in.
" " " Sea Level 400 ft.

Time of Observation 9-30

Nearest Railway Station
Name Kirkby Lonsdale
Distance 1½ mile Direction N

IMPORTANT previous day. If requested to add for it at the end the selection and Organization are Dr. H. R. Mill, the result entered to the rsal rule, he is earnestly ar in the space provided ent of rain, tish Rainfall pplication to

Jan. 1, following.
·25

LECK VICARAGE,
KIRKBY LONSDALE.

June 16th 1913

Dear Sir

In reply to your letter of this morning. I registered ·25 on Jan 1st this year. This should no doubt be recorded for Dec 31st 1912. I am afraid I cannot alter this year; but next year I will make entries in accordance with Rule IX.

J Turver

Date	Jan.	Feb.								Oct.	Nov.	Dec.	Date.
1										·01			1
2	·03											·23	2
3	·08	·10								·01		·05	3
4	·33											·25	4
5	·40										1·47	·01	5
6	·13									·01	·01		6
7	·08	·17			·07	·02		·10			·03		7
8		·09		·10	·19			·24	·21		·32	·02	8
9	·15	·12	·10	·06	·07	·06	·06		·03		·35	·05	9
10	·18	·11	·41	·25		·10		·32			·19	·12	10
11	·03	·02		·04	·08	·23	·03				·32	·06	11
12	·03				·05		·27	·18				·54	12
13	·16		·22			·45	·01					·29	13
14	·02		·04			·18		·03	·01	·48	·11	·37	14
15	·17		·25			·33		·03				·50	15
16	·18	·16	·06		·34	·34		·05		·07		·05	16
17	·12		·16		·02	·06		·20		·28	·07	·11	17
18		·23	·27		·06	1·12		·40		·01	·03	·40	18
19		·03	·06			·21				·67		·17	19
20		·09	·46			·10	·01	·19		·25	·25	·01	20
21	·10		·05		·86	·08		·19		·45	·03	·02	21
22		·01	·10		·02	·04	·03	·26		·05		·02	22
~~23~~		·15	·01		·25	·03		·60			·29		23
24			·13			·07	·26	·10		·12	·44	·03	24
25		·02	·15		·05	·14	·23	·40		·02	·21	·11	25
26	·03		·11			·53	·01				·51	·23	26
27		·20	·19			·10	·18	·05		1·29	·11	·16	27
28		·10	·50		·02	·95	·49	·46		·20	·04	·20	28
29		·03	·01			·27	1·30	·15	·01	·23	·23	·20	29
30			·09			·03	·71		·23	·30		·17	30
31			·41				·08			·01	–	·25	31
	–	·01	·42	–	·05		1·12	·45	·01				
Total	~~2·22~~ 2·22	~~1·63~~ 1·64	~~4·70~~ 5·11	~~1·53~~ 1·61	~~2·58~~ 2·63	~~7·13~~ 7·08	~~4·09~~ 5·21	~~6·45~~ 5·78	~~2·52~~ 2·08	~~4·46~~ 4·45	~~5·01~~ 5·01	~~4·37~~ 4·62	TOTAL for year ~~46·69~~ 46·94
No. of Rain Days.	17	~~16~~ 17	27	~~9~~ 8	~~17~~ 18	~~28~~ 27	~~16~~ 17	23	11	~~18~~ 17	19	~~26~~ 27	~~227~~
W. 8,000, X. '11.	2·22	3·85	8·55	10·08	12·66	19·79	23·88	30·33	32·85	37·31	42·32	46·69	228

Cor. for WD. 19.VI.13

FORM A2.
BRITISH RAINFALL.
2 JAN 1913

REGISTER OF RAINFALL IN 1912

(Pattern Negretti & Zambra: 2380

Kept at Lech

in.

in the County of

ound ft. 13 in.

a Level 400 ft.

by Revd /

ame Keith Lonsdale

istance 1½ mile Direction N

British Rainfall Organization
62 Camden Square
London N W

IMPORTANT ... he result entered to the previous day. If ... sal rule, he is earnestly requested to add ... ar in the space provided for it at the end ... ent of rain, the selection and ... tish Rainfall Organization are given in "Rules for Rainfall Observers," sent post ... pplication to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
.25

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.01	.42		.05		1.12	.45	.01			1
2	.03		.10	.01	.08	.06	.29	.05	.36			.23	2
3	.08	.10	.35	.06	.20	.15	.13		.13	.01		.05	3
4	.33		.03			1.10		.10	.74			.25	4
5	.40		.37	.57	.03	.20		1.20	.30		1.47	.01	5
6	.13		.06	.02	.19	.13		.03	.05	.01	.01		6
7	.08	.17			.07	.02		.10			.03		7
8		.09		.10	.19			.24	.21		.32	.02	8
9	.15	.12	.10	.06	.07	.06	.06		.03		.35	.05	9
10	.18	.11	.41	.25		.10		.32			.19	.12	10
11	.03	.02		.04	.08	.23	.03				.32	.06	11
12	.03				.05		.27	.18				.54	12
13	.16		.22			.45	.01					.29	13
14	.02		.04			.18		.03	.01	.48	.11	.37	14
15	.17		.25			.33		.03				.50	15
16	.18	.16	.06		.34	.34		.05		.07		.05	16
17	.12		.16		.02	.06		.20		.28	.07	.11	17
18		.23	.27		.06	1.12		.40		.01	.03	.40	18
19		.03	.06			.21				.67		.17	19
20		.09	.46			.10	.01	.19		.25	.25	.01	20
21	.10		.05		.86	.08		.19		.45	.03	.02	21
22		.01	.10		.02	.04	.03	.26		.05		.02	22
23		.15	.01		.25	.03		.60			.29		23
24			.13			.07	.26	.10		.12	.44	.03	24
25		.02	.15		.05	.14	.23	.40		.02	.21	.11	25
26	.03		.11			.53	.01				.51	.23	26
27		.20	.19			.10	.18	.05		1.29	.11	.16	27
28		.10	.50		.02	.95	.49	.46		.20	.04	.20	28
29		.03	.01			.27	1.30	.15	.01	.23	.23	.20	29
30			.09			.03	.71		.23	.30		.17	30
31			.41				.08			.01			31
	–	.01	.42	–	.05		1.12	.45	.01		–	.25	
Total	~~2.22~~ 2.22	~~1.63~~ 1.64	~~4.70~~ 5.11	~~1.53~~ 1.61	~~2.58~~ 2.63	~~7.13~~ 7.08	~~4.09~~ 5.21	~~6.45~~ 5.78	~~2.52~~ 2.08	~~4.46~~ 4.45	~~5.01~~ 5.01	~~4.37~~ 4.62	TOTAL for year ~~46.69~~ 46.94
No. of Rain Days.	17	~~16~~ 17	27	~~9~~ 8	~~17~~ 18	~~28~~ 27	~~16~~ 17	23	11	~~18~~ 17	19	~~26~~ 27	~~227~~
W. 8,000, X. '11.	2.22	3.85	8.55	10.08	12.66	19.79	23.88	30.33	32.85	37.31	42.32	46.69	228

√

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL.

3 - JAN 1914

[illegible] WD 3.IV.14

Kept at Leck Vicarage

in the County of Lancaster

by Revd J Turner

Lat. Long.

Time of Observation 9-30

Nearest Railway Station Kirkby Lonsdale

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 13 in.

" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following. (–)

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	·25	·03		·15		·10						·83	1
2	·08	·02	·04	·06							·03	·02	2
3	·02	·30	·70	·11		·18					·12	·31	3
4	·01	·08	·14	~~·51~~	·51							·29	4
5	·21	·11	·09		·02	·05					·18	·47	5
6	·57	·10	·02			·16	·05				·01	·03	6
7	·05	·23	·15		·63	·13	·34				·02	·01	7
8	·01	·21	·02		·12	·33	·03			·61	·01	·08	8
9		·10	·02		·15	·04		·08		·07	·01	·14	9
10	·10	·33	·37	·05	·03	·80		·34		·05	·04	·12	10
11		·50	·52	·18	·03	·03					·16	·03	11
12				·14		·15	·08			·08	·23	·10	12
13			·02	·01			·04	·02	·55		·21	·05	13
14		·01	·50	·01	·01		·09	·10	·16	·17	·31		14
15	·12	·01	·45	·09					·01	·37	·12	·15	15
16	·01		·17	·29				·14			·28	·12	16
17			·16	·07			·10				·38	·04	17
18	·02		·02	·11	·06	·09	·16				·38		18
19	·09		·24	·30	·02	·07	·04				·24		19
20	·08		·01	·13	·12	·06			·02	·09	·49		20
21	·01		·01	·11	·02		·10	·02	·02	·21	·98		21
22			·05	·01	·25			·89	·01		·01		22
23	·27		·37		·21	·15		·78	·10				23
24	·65		·04		·14	·06		·20	·12		·18	·03	24
25	·32	·06		·12	·01	·40		·01			·05	·12	25
26				·06					·65	·13	·04	·74	26
27		·04	·01	·62		·03			1·77	·07	·03	·45	27
28			·11	·44		·04			·01	·18	·04	·8	28
29	·12			·25	·02					·03	·01	·03	29
30			·08	·63	·03			·39		·21	·11		30
31	·43		·01							·08			31
Total	·03 ~~3·42~~ 3·20	– ~~2·13~~ 2·10	·15 ~~4·32~~ 4·47	– ~~3·94~~ 3·79	·10 ~~2·38~~ 2·48	– ~~2·87~~ 2·77	1·03	2·97	3·42	2·35	·03 ~~4·65~~ 4·68	(–) ~~3·44~~ 3·41	YEAR'S TOTAL ~~36·92~~ 36·67
Rain Days.	20	~~15~~ 14	~~26~~ 27	~~22~~ 21	~~18~~ 19	~~18~~ 17	10	11	11	14	~~27~~ 28	~~22~~ 21	~~214~~ 213

3·42 5·55 9·87 13·81 16·19 19·06 20·09 22·96 26·38 28·73 33·38 36·82

W. 7,500, XI. 12

W.R.

FORM E.
BRITISH RAINFALL.
3 - JAN 1914

To be filled up if the Observer desires to do so and returned to
DR. H. R. MILL, *Director*, BRITISH RAINFALL ORGANIZATION, 62 CAMDEN SQUARE, LONDON, N.W.

BRIEF REMARKS on the weather of the year or on any meteorological occurrences

at Leck Vic *in the County of* Lancs N4. *for the year* **19**13

Long spells of dry weather in July Aug & Sept relieved in each case by heavy rain of short duration, more settled weather than is common in this district.

Note I have entered the days rain on actual day; next year I will enter on following day as desired

WD

(Signed) J Turner

Please write on one side of the paper, as if the remarks are selected for publication in BRITISH RAINFALL this form will be sent to the Printer. If there is not room to describe any very remarkable phenomenon, such as a cloudburst, serious flood or disastrous drought, please continue on an additional sheet.

W.—5,000.—XI.-13.

Ex DL

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL
2 - JAN 1915

Kept at Leck Vicarage
in the County of Lancaster N 4
by Revd J Turner

Lat. 54 Long. 2 ½
Time of Observation 9 a m
Nearest Railway Station Kirkby Lonsdale
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 13 in.
" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·01	·09	·01		·13	·36	·37				·10	1
2		·12					·42	·18		·15	·19	·15	2
3	·01	·03	·2	·05	·54		·01	·12		·01		·59	3
4	·26		·15	·14	·17	·02					·07	·19	4
5	·48		·22	·13	·08		·11				·25	·11	5
6	·07		·49	·15	·10	·25		·31				·03	6
7			·06	·03	·24	·15		·10			·10	·07	7
8	·24	·06	·29	·01	·38	·13	·18	·66	·04		·06	·08	8
9	1·20	·16	·05	·10	·01	·50			·16		·50	·01	9
10	·40	·11	·01	·02	·03				·20		·44		10
11		·08	·27				·20		·17		·28	·13	11
12		·29	·14		·04		·19		·36		·61	·15	12
13		·07	·09	·08	·01				·10	·06	·54	·07	13
14		·30	·13						·11		·38	·35	14
15		·02	·53				1·55		·30		·12	·01	15
16	·04	·05	·02				·29		1·16		·13	·03	16
17	·02	·26	·14				·04		·13			1·00	17
18		·31	·06						·01		·01	·14	18
19		·03	·13						·05		·03	·11	19
20		·18	·11		·14		·08			·01		·15	20
21		·20	·01									·01	21
22		·38	·03	·05	·60	·20		·32		·02			22
23		·03	·31	·13	·05	·06	·06	·08					23
24	·57		·26	·11	·09	·13	·12	·11			·30		24
25	·65		·01				·08	·40		·79	·06	·19	25
26	·02	·06	·01					·02		·32	·35	·20	26
27	·07	·01				·02				·80	·36	·47	27
28	·10	·19	·02		·10	·03		·05		·01	·47	·03	28
29	·25		·15		·11	·01		·31		·08	·38	·03	29
30	·05		·78		·01			·10			·20	·05	30
31	·53		·06		·03		·32			·06		·01	31
Total	4·36	2·95	4·64	1·01	2·73	1·63	4·01	3·13	2·79	2·31	5·83	4·46	YEAR'S TOTAL 39·85
Rain Days.	17	22	29	13	18	12	15	14	12	11	22	27	212
W.7,000, XI. 13		7·31	11·95	12·96	15·69	17·32	21·33	24·46	27·25	29·56	35·39	39·85	

ext 78

3216

FORM A.
BRITISH RAINFALL.

3 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Leck Vicarage
in the County of Lancaster N
by Rev. J. Turner

Lat. 54 Long. 2 ½
Time of Observation 9 a.m.
Nearest Railway Station Kirkby Lonsdale
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 13 in.
" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·42	·35	·06		·13		·10	·23	·44			·12	1
2	·01	·59	·23	·21		·05	·62	·11	·05				2
3	·27	·03	·40	·45		·02	·36	·12			·02	·43	3
4	·01	·45	·06		·13	·20						·55	4
5	·27	·20	·40		·01	·01		·11				·55	5
6	·80	·09	·01	·35			·50	·03			·01	·36	6
7	·48	·38		·07			1·00	·18	·02			·17	7
8	·35	·31		·14			·04	·28			1·05		8
9		·07					·01	·03			·15	·32	9
10	·45		·16	·07			·01	·09		·03		·31	10
11	·10			·01	·63		·24	·33			·03	·42	11
12	·23			·10	·01		·05	·06		·13	·61		12
13	·22	·20		·04				·06		·05		·8	13
14	·32	·01		·11	·02		·17	·91		·03		·9	14
15	·99			·06			·02		·15		·14	·10	15
16		·29		·01	·03		·10	·13	·03				16
17		·19	·02				·02	·50					17
18		·20	·15				·03				·02		18
19	·10	·04	·15	·34	·04		·39						19
20	·03	·03	·02		·05		·12	·03				·36	20
21		·05					·15					·09	21
22			·06				·07					·20	22
23			·07	·02			·37		·04	·05		·45	23
24			·03	·02		·01	·07		·45	·03		·30	24
25							·06		·08			·15	25
26		·30				·13	·19		·01			·30	26
27		·12				·19	·12			·45		·10	27
28		·15					·05			·10		·03	28
29					·02	·07		·34				·18	29
30	·11	✕		·40	·01							·05	30
31	·26	✕		✕		✕	·06		✕		✕	·22	31
Total	5·42	4·05	1·82	2·40	1·08	·68	4·92	3·54	1·27	·87	2·03	5·93	YEAR'S TOTAL 34·01
Rain Days.	18	20	14	16	11	8	26	17	9	8	8	24	179
W. 8,000. X. 14.	5·42	9·47	11·29	13·69	14·77	15·45	20·37	23·91	25·18	26·05	28·08	34·01	

3146

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

Kept at Leck Vicarage
in the County of Lancaster
by Revd / Turner

Lat. 54 Long. 2 ½
Time of Observation 9 a m
Nearest Railway Station Kirby Lonsdale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 13 in.
" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·33	·03	·13			·20	·45	·10			·27		1
2	·05	·08	·02			·21	·		·17	·13	·20	·05	2
3	·01	·04		·10		·04			·87	·22	·25		3
4	·10	·12			·50	·52	·02		·04	·47	·13		4
5	·20	·73			·15	·22				1·35	·42		5
6	·55	·28	·12		·15	·02	·25			·15	·08	·04	6
7	·05	·16			·56	·06	·41			·43	·10	·31	7
8	·01	·03	·09			·08	·03			·05	·15	·03	8
9	·09		·01		·48	·03	·11			·05	·13	·26	9
10	·15	·20		·38		·30	·12			·70	·25		10
11	·03	·25		·50	·05	·01	·61		·21	·09	·02	·05	11
12	·11	·20	·04	·10	·40		·35			·07	·05		12
13	·01	·16	·10	·11	·01			·40	·04	·79	·02	·05	13
14	·05	·12	·01	·08	·55			1·06		·20		·05	14
15	·04	·41	·10	·10			·07	1·21	·02	·10			15
16	·10	·08	·55	·60			·20	·05	·02	·02			16
17	·20	·24	·01	·43			·04	·04	·87	·16	·03		17
18	·04	·29		·05			·04	·03	·22	·21	·11	·03	18
19	·25		·21	·13		·03		·05	·03		·01	·07	19
20	·34		·15	·05			·03	·19			·09	·20	20
21	·39		·01	·15	·10		·12		·03		·08	·02	21
22	·01			·05	·03	·12				·13	·12	·01	22
23	·10	·03	·17	·05		·01				·04	·11	·21	23
24	·05		·07	·02		·45		·29		·13	·01	·05	24
25	·03	·10	·20		·10	·05		·70		·05	·18	·06	25
26	·20	·03	·21		·02	·01		·10		·04	·04		26
27	·01	·06	·05		·04			·27	·04	·42	·01	·09	27
28	·24	·08				·12				·20	·06	1·30	28
29	·08		·01			·09				·35	·21	·27	29
30	·18	X				·24	·06			·40	·01	·26	30
31		X		X	·86	X		·42	X	·35	X	·30	31
Total	4·00	3·72	2·26	2·90	4·00	2·81	2·91	4·91	2·56	7·30	3·14	3·71	YEAR'S TOTAL 44·22
Rain Days.	30	~~7·72~~ 22	20	16	15	20	16	14	12	27	27	21	240
W. 8,000. X. 15.		7·72	9·98	12·88	16·88	19·69	22·60	27·51	30·07	37·37	40·51	44·22	

2996

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

7. JAN 1918

Kept at Lech Vicarage

in the County of Lancaster

by Reed / Turner

Lat. 54 Long. 2 ½

Time of Observation 9 a m

Nearest Railway Station Kirby Lonsdale

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 13 in.

" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·06		·01			·11		·04	·10		·14	·13	1
2	·62					·13		·01		·04			2
3	·12			·04		·45				·44	·07	·06	3
4	·01	·20								·03	·02		4
5	·34		·05	·21						·03	·55	·21	5
6	·10			·25		·15				·38	·18	·42	6
7	·60			·10		·23				·25	·06	·25	7
8	·40			·10		·10		·66	·10	·40	·25	·20	8
9	·37			·16				1·18		·07	·53		9
10			·46	·12	·21			·16					10
11	·05			·04	·08			·54		·28	·03		11
12			·08	·01	·41			·05		·36		·05	12
13				·23	·25	·03		·20	1·28	·03	·15	·40	13
14	·09			·30	·02			·24		·01		·18	14
15	·02			·06			·10	·06	·50	·01	·05	·23	15
16	·04		·04	·20				·54	·40		·02		16
17	·01	·30	·35	·17			·12	1·20	·20	·14	·02	·07	17
18	·01	·12	·19	·05	·05		·62	·33	·48	·02	·07	·10	18
19	·02		·15		·13	·05		·01	·01		·04	·07	19
20		·56	·03		·20	·43		·19	·39		·17	·10	20
21		·10	·02		·10			·38	·28	·04	·02		21
22		·02			·01			·19	·07		·05		22
23		·12			·16	·90		·62	·06	·07	·10	·03	23
24		·01				·18	·06	·20		·75	·17	·03	24
25		·10	·06			·01	·01	·10	·35	·18	·03		25
26		·01	·01					·76	·27	·13	·71		26
27			·10		·25	·20	·70	·41		·14	·15		27
28		·04	·30				·03	·06			·03	·01	28
29			·05		·05		·12	·05		·30	·07		29
30		×	·08					·04		·10	·15		30
31		×	·40	×	·40	×		·65	×	·01	×	·03	31
Total	2·86	1·58	2·38	2·04	2·32	2·97	1·76	8·87	4·49	4·21	3·83	2·57	YEAR'S TOTAL 39·88
Rain Days.	16	11	17	15	14	13	8	26	14	24	26	18	202
	2·86	4·44	6·82	8·86	11·18	14·15	15·91	24·78	29·27	33·48	37·31	39·88	

W. 8,000. VIII. 16

48

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL
9.1.19

Kept at Leck Vicarage
in the County of N Lancaster
by Revd J Turner

Lat. 54 Long. 2½
Time of Observation 9 a.m.
Nearest Railway Station Kirkby Lonsdale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 13 in.
" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·10	·01	·05					·53	·10	·30	·90	1
2		·07		·12					·10	·66	·12	·50	2
3		·03			·27					·41	·05	·08	3
4	·01	·06			·10			·10	·28	·38	·21	·01	4
5	·01	·08		·30	·10			1·08		·57	·05	·02	5
6		1·40		·25		·45		·03		·12		·01	6
7		·77		·19			·13	·07	·33	·13	·23		7
8	·45	·10	·09	·01			·26	·15	·31	·25	·20		8
9	·23	·53	·01	·05		·15	·02		·85	·48	·16	·05	9
10		·75	·12	·01			·15		·65	·24	·45	·04	10
11	·33	·20	·05	·06	·10		·26	·28	·30			·25	11
12		·33		·04	·09		·01		·13			·05	12
13		·03		·15	·10				·28	·42		·22	13
14	·57			·01	·01	·19	·20	·05	·20	·05		·16	14
15						·05	·41		1·34	·05		·82	15
16						·17	1·15	·20	·60	·01		·19	16
17	·35					·06	·69	·28	·14	·30		·15	17
18	·65		·22		·10	·03	·33		·10	·04		·27	18
19	·28		·15	·17			·31	·22	·20	·05		1·30	19
20	·25	·74	·01	·09	·23	·15	·53	·03	·18	·01		·03	20
21	·11	·39		·01	·01	·16	·03		·68	·08		·01	21
22		·02			·26	·05	·47	·05	·26			·78	22
23	·15				·21		·55		·05	·01	·05	·05	23
24	·16	·13					·10	·25	·20	·01	·06	·05	24
25	·01	·02			·18	·04	·10	·84	·40		·20		25
26	·01	·21					·01		·44	·08		·10	26
27		·16	·55			·11		·09	·22	·14	·13	·70	27
28		·07	·21					·85	·20	·01	·06	·41	28
29			·04					·20	·12		·01	·50	29
30		X	·10					·04	·01	·01	·28	·04	30
31		X	13	X		X		·14	X		X	·02	31
Total	3·57	5·59	1·69	1·51	1·76	1·61	5·71	4·95	9·10	4·61	2·56	7·81	YEAR'S TOTAL 49·77
Rain Days.	15	21	13	15	13	12	19	19	27	25	16	28	223
	3·57	9·16	10·85	12·36	14·12	15·73	21·44	26·39	35·49	40·10	42·66	49·77	

W. 8,000, IX. 17.

FORM A.
BRITISH RAINFALL.

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REGISTER OF RAINFALL IN 1919

W. Hob

Kept at Leck Vicarage
in the County of Lancaster
by Revd J Turner

Lat. 54 Long. 2 ½
Time of Observation 9 a m
Nearest Railway Station Kirkby Lonsdale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 13 in.
" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	~~·50~~											~~X2~~	
1	·50		·01		·41		·11	·06				·12	1
2	·38		·39		·08		·20	·01	1·11	·40		·14	2
3	·45	·05	·02	·06	·20	·15	·10		·10	·01	·01	·28	3
4	·32	·07	·12	·02	·10	·01	·20				·06	·13	4
5	·15	·01			·10		·01	·25	·04	·03		·24	5
6	·03		·95		·40				·08	·01		·19	6
7	·04		·15	·13	·01	·03			·07		·14	·01	7
8	·15		·03	·03	·01						·01		8
9	·70		·24	·06		·03		·09	·03		·04		9
10	·03		1·13	·08	·06					·03	·04	·12	10
11	·01		·30	·03	·03		·11			·05		·03	11
12			·11	·05		·04	·03		·04	·08	·06		12
13	·37		·02				·05			·22	·04	·05	13
14	·50			·40						·01		·10	14
15	·40	·04		·16				·12		·03		·19	15
16	·17	·01	·01	·07		·04				~~·24~~	·24	·05	16
17	·04			·05	·05	·08	·01				·52	·03	17
18			·22	·02			·12	·53			·12	·35	18
19	·04	·50	·34			·37	·01	·54	·21		·13	·06	19
20	·18	·34	·02			·28	·03	·04			·05	·64	20
21	·03	·20	·02			·02	·02				·06	·26	21
22		·25				·20		·47	·19	·03	·06	·36	22
23	·04			·09		·05		·14	·30	1·14	·15	·10	23
24	·07			·05	·07	·03			·38	·21	·35	·25	24
25	·27			·52	·06	·05			·33	·01	·15		25
26	·10		·55	·03		·05		·76	·08		·03	·37	26
27	·29		·01	·15				·35			·03	·02	27
28				·03		·03			·36	·10		·33	28
29				·05		·01		·70	·11	·54	·10	·22	29
30		X	·04	·10		·10		·12		·05		·55	30
31	·04	X	·03	X		X	·70	·06	X	·01	X	·03	31
Total	5·30	1·47	4·71	2·18	1·58	1·57	1·70	4·24	3·43	2·96	2·39	5·22	YEAR'S TOTAL 36·75
Rain Days.	25	9	21	21	13	18	14	15	15	18	21	27	217
		6·77 w w c	11·48	13·66	15·24	16·81	18·51	22·75	26·18	29·14	31·53	36·75	

W. 6,500, VII. 18.

Lex ML

2726

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

3 JAN 1921

Kept at Leck Vicarage
in the County of Lancaster
by Revd J Turner

Lat. 54 Long. 2½
Time of Observation 9 a.m.
Nearest Railway Station Kirkby Lonsdale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 13 in.
" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05	·19	·30	·14	·01	·40	·02	·05	·01		·07	1
2		·01	·01	·05	·05		·63	·06	·50	·13		·27	2
3		·14	·30	·05	·10		·37	·20	·40	·30		·26	3
4		·01	·07	·10	·09		·32	·76	·03	·22			4
5			·10		·88		·23	·32	·03	·09			5
6			·29	·15	·57		·04			·01	·06		6
7		·09	·04	·06	·05		·66				·10		7
8	·50	·13	·02	·16	·15		·06		·01		·40		8
9	·09	1·50	·03	·50			·30	·30				·08	9
10	·20	·25	·07	·35			·26	·64	·05		·07	·04	10
11	1·00	·10	·05	·01	·40	·19	·03	·03	·01			·03	11
12	·39	·29	·36	·10	·05	·03	·40		·04		·20	·13	12
13	·35	·09	·10	·14	·07	·15					·35	·18	13
14	·20	·17	·10	·20	·01	·37	·14		·30	·15	·60		14
15	·01	·11	·01	·50		·01				·10	·08		15
16	·05	·01	·10	·13	·13		·31		·54		·20		16
17	·08		·07	·01	·15		·15	·04	·30		·02		17
18	·10		·01	·01	·75	·36		·50	·02				18
19	·50	·50		·03	·04	·15	·24		·03				19
20	·03	·01		·18		·02	·15		·10			·05	20
21	·26					·01	·25		·01			·15	21
22	·26			·33		·02	·70						22
23	·03		·10	·20			·25						23
24	·08		·90	·19		·04	·26					·32	24
25	·01	·18	·15	·12		·04	·50		·01			·04	25
26	·15	·06	·70	·27	·90		·18		·08		·03	·05	26
27	·09	·01	·18	·03	·35	·91	·10				·06		27
28	·20	·30	·27	·21	·01	·31	·05				·03	·39	28
29	·15	·40	·05	·01	1·30	·03	·80				·12	·43	29
30	·25	╳	·05		·03	·05			·20		·15	·30	30
31	·30	╳	·03	╳	·11	╳	·08		╳	·02	╳	·10	31
TOTAL	5·28	4·41	4·35	4·39	6·33	2·70	7·26	2·27	2·71	1·03	2·47	2·89	YEAR'S TOTAL 46·09
Days with ·01 in. or more	24	21	27	27	22	17	27	10	19	9	15	17	235
	20	16	20	22	19	10	25	8	11	6	12	16	
		9·69	14·04	18·43	24·76	27·46	34·72	36·99	39·70	40·73	43·20	46·09	185

(44,283). Wt 21,958—218. 7500. 10/19. Gp.132. A.&E.W.

2825

LEIGH. LEESRIGG

1911 – 70

REGIST

FORM A2. BRITISH RAINFALL.

5 JAN 1912

Kept at Leesrigg

in the County of Lancaster ft. — in.

71 ft.

by Major Hunter

Direction W.S.W.

IMPORTANT NOTE.—Ra ult entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.11	-	0.19	-	0.07	-	0.08	-	-	-	0.26	-	1
2	-	-	0.05	-	0.07	-	0.02	-	-	0.03	0.05	0.08	2
3	0.01	-	-	-	0.40	-	-	0.06	0.05	-	0.25	0.04	3
4	-	-	0.05	-	0.01	-	-	-	0.16	-	0.26	0.09	4
5	0.21	-	0.05	0.01	0.01	-	-	0.10	-	-	-	0.04	5
6	0.31	-	0.03	-	-	-	-	0.31	-	0.04	0.35	0.15	6
7	0.02	-	-	-	-	-	-	0.33	-	-	0.04	0.06	7
8	0.13	-	0.24	-	-	-	-	-	-	-	-	0.51	8
9	-	-	-	-	-	-	-	-	-	-	-	0.05	9
10	0.13	0.08	0.04	-	-	-	-	-	0.01	-	-	0.29	10
11	0.07	-	-	-	-	-	-	-	0.02	-	0.35	0.04	11
12	-	-	0.15	-	-	-	-	-	1.67	-	0.35	-	12
13	-	0.01	-	-	0.18	-	-	-	-	-	0.10	0.39	13
14	0.05	0.42	-	-	0.01	-	-	-	-	-	0.04	0.25	14
15	-	0.19	0.01	0.20	-	-	-	-	-	-	0.05	0.14	15
16	-	0.19	-	-	-	0.05	0.02	-	-	-	0.11	0.08	16
17	-	-	0.01	-	0.03	0.38	-	-	-	-	0.17	0.08	17
18	-	0.22	-	0.10	-	0.22	-	-	-	-	0.10	0.10	18
19	-	0.09	-	-	-	0.01	0.05	-	0.19	0.16	0.02	0.13	19
20	-	0.11	-	0.14	-	0.01	0.08	0.95	0.04	0.04	-	0.46	20
21	-	0.40	-	-	-	-	0.04	0.40	-	0.09	-	0.02	21
22	0.06	-	0.03	0.10	-	0.01	0.01	-	-	0.42	-	0.07	22
23	-	0.24	-	0.12	0.04	0.11	-	-	0.12	0.02	-	0.17	23
24	0.01	0.14	-	0.15	-	0.64	-	0.06	-	0.20	-	0.08	24
25	-	0.16	-	0.22	-	0.13	-	-	0.51	0.13	-	0.20	25
26	-	0.02	-	0.21	-	0.09	-	0.03	-	0.36	0.02	0.37	26
27	-	0.14	-	0.48	-	0.02	-	0.68	0.50	-	-	0.14	27
28	-	0.16	-	0.27	-	0.13	-	0.02	0.05	-	-	0.31	28
29	-		-	0.35	-	0.16	-	0.07	0.35	0.38	-	0.10	29
30	-		-	0.18	0.04	0.13	-	-	-	0.29	-	0.03	30
31	-		0.04		-		0.02	-		0.06		-	31
Total	1.11	2.57	0.89	2.53	0.86	2.09	0.32	3.01	3.67	2.22	2.52	4.47	TOTAL for Year 26.26
No. of Rain Days	11	15	12	13	10	14	8	11	12	13	16	28	163

9,000, IX, '10.

REGISTER OF RAINFALL IN 19

FORM A2.
BRITISH RAINFALL.

5 JAN 1912

Kept at Leesrigg Beech Walk, Leigh

in the County of Lancaster 52

by Major Hunter, V.D.
Borough Engineer

RAIN GAUGE
Pattern Negretti & Zambra
Diameter of top 5 in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 71 ft.

Time of Observation 8·30 am

Nearest Railway Station
Name Pennington
Distance 9¾ mile Direction W.S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·11	-	0·19	-	0·07	-	0·08	-	-	-	0·26	-	1
2	-	-	0·05	-	0·07	-	0·02	-	-	0·03	0·05	0·08	2
3	0·01	-	-	-	0·40	-	-	0·06	0·05	-	0·25	0·04	3
4	-	-	0·05	-	0·01	-	-	-	0·16	-	0·26	0·09	4
5	0·21	-	0·05	0·01	0·01	-	-	0·10	-	-	-	0·04	5
6	0·31	-	0·03	-	-	-	-	0·31	-	0·04	0·35	0·15	6
7	0·02	-	-	-	-	-	-	0·33	-	-	0·04	0·06	7
8	0·13	-	0·24	-	-	-	-	-	-	-	-	0·51	8
9	-	-	-	-	-	-	-	-	-	-	-	0·05	9
10	0·13	0·08	0·04	-	-	-	-	-	0·01	-	-	0·29	10
11	0·07	-	-	-	-	-	-	-	0·02	-	0·35	0·04	11
12	-	-	0·15	-	-	-	-	-	1·67	-	0·35	-	12
13	-	0·01	-	-	0·18	-	-	-	-	-	0·10	0·39	13
14	0·05	0·42	-	-	0·01	-	-	-	-	-	0·04	0·25	14
15	-	0·19	0·01	0·20	-	-	-	-	-	-	0·05	0·14	15
16	-	0·19	-	-	-	0·05	0·02	-	-	-	0·11	0·08	16
17	-	-	0·01	-	0·03	0·38	-	-	-	-	0·17	0·08	17
18	-	0·22	-	0·10	-	0·22	-	-	-	-	0·10	0·10	18
19	-	0·09	-	-	-	0·01	0·05	-	0·19	0·16	0·02	0·13	19
20	-	0·11	-	0·14	-	0·01	0·08	0·95	0·04	0·04	-	0·46	20
21	-	0·40	-	-	-	-	0·04	0·40	-	0·09	-	0·02	21
22	0·06	-	0·03	0·10	-	0·01	0·01	-	-	0·42	-	0·07	22
23	-	0·24	-	0·12	0·04	0·11	-	-	0·12	0·02	-	0·17	23
24	0·01	0·14	-	0·15	-	0·64	-	0·06	-	0·20	-	0·08	24
25	-	0·16	-	0·22	-	0·13	-	-	0·51	0·13	-	0·20	25
26	-	0·02	-	0·21	-	0·09	-	0·03	-	0·36	0·02	0·37	26
27	-	0·14	-	0·48	-	0·02	-	0·68	0·50	-	-	0·14	27
28	-	0·16	-	0·27	-	0·13	-	0·02	0·05	-	-	0·31	28
29	-		-	0·35	-	0·16	-	0·07	0·35	0·38	-	0·10	29
30	-		-	0·18	0·04	0·13	-	-	-	0·29	-	0·03	30
31	-		0·04		-		0·02	-		0·06		-	31
Total	1·11	2·57	0·89	2·53	0·86	2·09	0·32	3·01	3·67	2·22	2·52	4·47	TOTAL for Year 26·26
No. of Rain Days	11	15	12	13	10	14	8	11	12	13	16	28	163

9,000, IX. '10.

Ex. & C.

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.

7 JAN 1913

Kept at Leesrigg Leigh

S2

in the County of Lancaster.

by Jos. Shutts. Boro' Engineer.

RAIN GAUGE
Pattern Negretti & Zambra
Diameter of top 5 in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 71 ft.

Time of Observation 8.30 am

Nearest Railway Station
Name Pennington
Distance 930 yards Direction S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	0·09	—	—	0·09	0·14	0·11	0·18			0·28	1
2	—	0·02	0·04	0·08	0·04	0·08	0·10		0·06			0·06	2
3	0·26	—	0·01	—	—	0·09		0·30	0·25			0·09	3
4	0·32	—	0·37	0·04	0·08	0·47		0·45	0·05		0·51		4
5	0·16	0·02	—	—	0·23	0·15		0·06	0·08	0·02	0·03	0·03	5
6	0·55	0·12	—	—	0·03	0·05		0·23	0·01				6
7	—	0·04	0·02	—	0·05	—	0·03	0·05	0·25		0·02	0·02	7
8	0·28	0·14	0·06	0·02	—	0·04		0·05	0·23				8
9	0·21	0·05	0·52	0·31	—	0·04		0·06		—	0·04	0·10	9
10	0·09	—	—	—	—	0·19	0·02	0·09			0·39	0·02	10
11	0·09	0·01	—	—	0·02	—	0·08				0·01	0·73	11
12	0·08	0·02	0·26	—	—	0·05		0·14				0·04	12
13	0·01	—	0·01	—	—	—		0·10		0·24		0·11	13
14	0·13	—	0·65	—	—	0·11		0·15	0·02			0·25	14
15	0·04	0·15	0·21	—	0·34	0·21		0·07				0·10	15
16	0·45	0·01	0·16	—	0·09	0·03		0·10		0·24	0·03	0·12	16
17	0·49	0·13	0·11	—	0·03	0·55		0·62		0·01	0·10	0·21	17
18	0·08	—	0·04	—	—	0·03		0·31		0·14	0·05	0·19	18
19	—	—	0·37	—	—	—		0·21		0·03	0·02		19
20	0·06	—	0·20	—	0·15	—				0·26	0·01	0·07	20
21	—	—	0·19	—	0·10	0·03	0·12	0·02		0·50	0·01	0·06	21
22	—	0·30	0·02	—	0·34	—	0·22	0·64				0·06	22
23	—	—	0·20	—	—	0·01	0·18	0·73			0·20	0·03	23
24	0·02	0·04	0·08	—	—	0·24	0·09	0·15			0·01	0·15	24
25	—	—	0·13	—	—	0·22					0·31	0·07	25
26	—	—	0·17	—	—	0·02	0·49	0·16		1·19	0·20	0·14	26
27	—	0·09	0·45	—	—	0·31	0·65	0·38		0·40	0·04	0·05	27
28	—	0·04	0·03	—	—	0·22	0·35			0·30	0·26		28
29	—	0·01	0·03	—	—	0·01	0·30	0·02	0·35	0·03		0·03	29
30	—	—	0·14	—	0·21	0·23	0·07		0·03	0·03	0·06	0·01	30
31	—	—	0·09	—	0·20	—	0·60	0·22					31
Total	3·32	1·19	4·65	0·45	1·94	3·50	3·44	5·42	1·51	3·39	2·30	3·02	TOTAL for year 34·13
No. of Rain Days.	17	16	27	4	14	24	15	25	11	13	19	25	210

W. 8,000, X. '11.

FORM A.

BRITISH RAINFALL. 3 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Leorigg, Leigh

in the County of Lancaster E M 52

by Major Hunter V.D.

Lat. Long.

Time of Observation 8·30 A.M.

Nearest Railway Station Pennington

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 71 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
—

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·03	0·05	0·02	0·05	–	–	–	–	–	–	0·03	0·01	1
2	–	0·08	0·12	0·03	–	0·08	–	–	–	–	0·03	0·01	2
3	0·02	0·01	0·14	–	0·49	–	–	–	–	0·04	–	0·44	3
4	0·56	0·19	0·03	–	0·01	0·06	0·02	–	–	0·02	0·02	0·40	4
5	0·15	0·04	0·05	–	0·03	0·22	0·20	–	–	0·04	0·04	0·04	5
6	0·05	0·11	0·10	–	0·50	0·05	0·42	–	–	0·02	0·02	0·03	6
7	0·16	0·09	0·06	–	0·10	0·19	0·02	–	–	0·37	0·09	0·04	7
8	–	0·09	0·01	–	0·01	0·06	–	0·37	0·04	0·20	0·02	–	8
9	–	0·18	0·11	0·06	0·17	0·49	0·22	0·37	–	–	0·08	0·18	9
10	–	0·03	0·08	0·17	0·04	–	0·02	–	0·03	0·02	0·04	0·01	10
11	0·54	0·01	–	0·38	0·06	0·14	–	0·02	–	0·09	0·09	0·06	11
12	0·18	0·01	–	–	0·02	–	–	–	0·08	–	0·18	0·02	12
13	–	–	0·33	0·02	–	–	0·06	0·02	0·12	0·02	0·25	–	13
14	0·11	–	0·13	0·11	–	–	0·02	0·04	0·01	0·38	0·24	0·01	14
15	0·01	–	0·14	0·28	–	–	0·02	–	0·01	0·01	0·16	0·08	15
16	–	–	0·03	0·02	–	–	–	–	–	–	0·17	–	16
17	–	–	0·02	0·10	0·09	–	0·01	–	0·06	–	0·17	–	17
18	–	–	0·18	0·21	0·08	–	0·10	–	–	–	0·26	–	18
19	0·05	–	0·02	0·02	–	0·08	0·02	–	0·14	0·06	0·05	–	19
20	0·05	–	0·09	0·03	–	–	0·04	–	–	0·17	0·30	–	20
21	–	–	0·06	–	0·22	–	0·10	0·07	–	–	0·13	–	21
22	0·55	–	0·54	–	0·01	0·04	–	0·75	0·21	–	–	–	22
23	0·11	–	0·02	–	0·12	0·28	–	0·35	0·17	–	0·16	0·08	23
24	0·22	0·08	–	0·07	–	0·25	–	0·04	–	–	0·12	0·01	24
25	0·01	–	–	0·06	–	–	–	–	0·50	0·02	0·03	0·20	25
26	–	0·03	–	0·80	–	0·03	–	–	0·10	–	–	0·35	26
27	–	–	–	0·40	–	0·01	–	–	–	0·15	0·03	0·20	27
28	0·19	–	0·07	0·39	0·06	–	–	–	–	0·04	0·02	0·01	28
29	–		0·24	0·48	0·08	–	–	0·14	–	0·14	0·03		29
30	0·42		–	–	0·07	–	–	–	–	0·29	0·15		30
31	0·04		0·22		0·32		–	–		–			31
Total	3·45	1·00	2·81	3·68	2·48	1·98	1·27	2·17	1·47	2·08	2·91	2·18	YEAR'S TOTAL 27·48
Rain Days.	19	14	24	19	19	14	14	10	12	18	27	19	209

W.7,000, XI. 13

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
5 JAN 1915

Kept at Leesrig, Beech Walk, Leigh
in the County of Lancaster 2 S
by Major Tom Hunter

Lat. Long.
Time of Observation 8.30 A.M.
Nearest Railway Station Pennington
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 71 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	–	0.07	–	–	0.01	0.57	0.44	–	0.04	–	0.33	1
2	0.02	–	–	–	0.02	–	0.83	0.66	–	–	0.22	0.11	2
3	0.04	–	0.06	–	0.33	–	0.06	0.02	–	0.02	–	0.32	3
4	0.23	–	0.11	0.19	0.08	–	0.08	0.06	–	–	0.18	0.18	4
5	0.10	–	0.29	0.04	0.11	0.05	0.02	–	–	–	0.10	0.05	5
6	–	0.01	0.09	0.11	0.21	0.05	0.03	0.04	–	–	0.10	0.01	6
7	0.01	0.02	0.21	0.03	0.41	0.05	0.04	0.10	–	–	0.01	0.17	7
8	0.40	–	0.02	0.02	0.14	0.04	0.43	0.22	0.09	–	–	0.05	8
9	0.25	0.11	0.04	0.18	0.06	0.37	–	0.18	0.03	0.04	0.08	–	9
10	0.03	0.05	0.04	0.06	0.04	0.04	–	–	–	–	0.03	–	10
11	–	0.13	0.25	0.01	0.03	0.23	0.06	–	0.27	–	0.55	0.16	11
12	–	0.19	0.09	–	0.05	0.05	0.03	–	0.63	–	0.36	0.05	12
13	–	0.06	0.06	0.02	0.01	–	0.07	–	0.06	0.13	0.53	0.11	13
14	–	0.10	0.06	–	–	–	–	–	0.08	0.04	0.11	0.23	14
15	–	0.02	0.26	–	–	–	–	–	–	–	0.11	–	15
16	–	0.11	0.06	–	–	–	1.15	–	0.53	–	–	0.01	16
17	0.01	0.43	0.17	–	–	–	0.16	–	0.67	–	–	0.44	17
18	–	–	0.07	–	–	–	–	–	0.38	–	–	0.11	18
19	–	0.01	–	–	–	–	0.06	–	–	–	0.01	0.33	19
20	–	0.04	0.06	–	–	0.24	–	–	0.12	0.02	–	0.04	20
21	–	0.11	–	–	–	0.14	–	0.05	–	0.04	–	0.07	21
22	–	0.04	–	0.02	0.03	0.35	0.04	0.08	–	0.01	–	–	22
23	–	0.02	0.09	0.08	0.15	0.09	0.35	0.30	–	–	0.02	0.02	23
24	0.01	–	0.23	0.08	0.01	0.02	0.30	–	–	–	0.15	–	24
25	0.05	–	–	–	–	–	0.21	0.25	–	0.77	0.09	0.28	25
26	–	–	0.01	–	–	–	0.11	–	–	0.21	0.19	0.23	26
27	0.15	–	–	–	–	–	–	–	–	0.53	0.27	1.02	27
28	0.05	–	0.09	–	0.07	0.02	–	–	0.02	0.18	0.11	0.08	28
29	0.06	0.12	0.07	–	0.06	–	–	0.07	–	–	0.07	0.21	29
30	–	✕	0.05	–	–	–	–	0.06	–	–	0.07	0.08	30
31	0.20	✕	0.09	✕	0.02	✕	0.46	–	✕	0.14	✕	–	31
Total	1.61	1.57	2.64	0.84	1.83	1.75	5.06	2.53	2.88	2.17	3.36	4.69	YEAR'S TOTAL 30.93
Rain Days.	15	17	25	12	18	15	20	14	11	13	21	25	206

W. 8,000. X. 14.

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

5 JAN 1916

Kept at Leesrigg, Beech Walk, Leigh

in the County of Lancaster

S

by Major Tom Hunter V.D.

Lat. 53° 29′ 1″ N Long. 2° 31′ 37″ W

Time of Observation 8.30 A.M.

Nearest Railway Station Pennington

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 71 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·12	0·15	0·01	–	0·33	–	0·06	0·08	0·11	0·02	–	–	1
2	0·01	0·28	0·25	0·17	–	0·08	0·18	0·15	–	0·03	–	0·09	2
3	0·49	0·03	0·04	0·19	–	–	0·28	0·01	–	–	–	–	3
4	0·04	0·23	–	–	0·22	–	0·43	–	–	–	–	0·37	4
5	0·10	0·09	0·08	–	0·22	0·06	–	–	–	–	–	0·87	5
6	0·21	0·01	0·02	0·16	–	–	0·22	0·15	–	–	–	0·44	6
7	0·57	0·29	–	0·08	–	–	0·21	0·25	–	–	–	0·13	7
8	0·30	0·05	–	0·15	–	–	–	0·28	–	–	0·15	–	8
9	–	0·04	–	0·05	–	–	–	0·06	–	–	0·36	0·39	9
10	0·42	–	0·10	0·06	–	–	–	0·46	–	–	0·08	0·04	10
11	0·12	–	0·02	–	0·33	–	0·03	0·27	–	–	0·23	0·14	11
12	0·29	–	–	0·07	0·04	–	–	0·36	–	0·33	0·32	–	12
13	0·08	–	–	0·02	–	–	–	0·06	–	–	–	0·07	13
14	0·06	–	–	0·09	–	–	0·14	0·13	0·09	–	–	0·16	14
15	0·72	–	–	–	–	–	0·02	0·42	–	–	0·21	0·15	15
16	–	0·13	–	–	0·17	–	0·59	0·34	–	–	–	0·02	16
17	–	0·20	0·15	–	–	–	–	–	–	–	–	0·02	17
18	0·01	0·11	0·20	–	–	–	–	–	–	–	–	–	18
19	0·01	0·08	0·06	0·04	0·09	–	0·23	–	–	–	–	–	19
20	0·08	0·02	–	0·01	0·03	–	0·01	0·12	–	–	–	0·21	20
21	0·18	0·06	–	0·08	–	–	0·25	–	–	–	–	0·24	21
22	0·01	–	0·08	–	–	0·08	0·02	–	–	–	–	0·12	22
23	–	0·05	0·09	–	–	–	0·10	–	0·05	0·35	–	0·07	23
24	–	–	0·18	0·04	–	–	–	–	0·33	0·12	–	0·24	24
25	–	–	–	0·01	–	0·61	–	–	0·10	–	–	0·16	25
26	–	0·13	–	–	–	0·23	0·15	–	0·14	–	–	0·33	26
27	–	0·12	–	–	–	–	0·49	–	–	0·50	–	0·11	27
28	–	0·21	–	–	–	0·30	–	0·34	–	0·20	–	0·01	28
29	0·05	–	–	–	0·02	0·05	–	0·03	–	–	–	0·10	29
30	0·10	X	–	0·03	–	–	–	0·05	–	0·05	0·07	–	30
31	0·15	X	–	X	–	X	0·03	0·65	X	0·07	X	0·28	31
Total	4·12 ✓	2·28 ✓	1·28 ✓	1·25 ✓	1·45 ✓	1·41 ✓	3·44 ✓	4·21 ✓	0·82 ✓	1·67 ✓	1·42 ✓	4·76 ✓	YEAR'S TOTAL 28·11 ✓
Rain Days.	22	19	13	16	9	7	18	19	6	9	7	24	169 ✓

W. 8,000. X. 15.

2929

FORM A.
BRITISH RAINFALL.
5 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Leesrigg, Beechwalk, Leigh

in the County of Lancaster

by Major Hunter V.D.

Lat. 53°29'1" N Long. 2°31'37" W.

Time of Observation 8·30 A.M

Nearest Railway Station Pennington

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 71 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·09	0·01	0·17	–	–	0·12	0·25	–	–	–	0·20	–	1
2	0·25	0·11	0·03	–	–	0·05	0·03	–	0·33	0·25	0·03	–	2
3	–	0·02	–	0·02	–	0·03	0·40	–	0·69	0·25	0·15	–	3
4	0·05	0·15	–	–	–	0·64	0·02	–	0·03	0·20	0·21	–	4
5	0·06	0·18	–	–	–	0·50	–	–	–	0·70	0·14	–	5
6	0·70	0·40	–	–	0·38	0·02	0·12	–	–	0·17	0·18	0·03	6
7	0·02	–	0·02	–	0·06	0·02	0·64	–	–	0·08	0·04	0·40	7
8	0·04	0·06	–	–	0·01	0·37	–	–	–	0·02	0·45	0·04	8
9	0·04	0·11	–	–	0·18	0·64	–	–	0·04	–	0·15	0·10	9
10	–	0·14	–	0·07	0·01	0·07	0·05	–	0·03	–	0·01	–	10
11	0·01	0·39	–	0·64	–	0·02	0·02	–	0·09	–	–	0·05	11
12	0·07	0·07	0·10	–	0·27	–	0·27	0·07	0·02	0·15	–	–	12
13	–	0·12	–	0·10	0·02	–	–	0·23	–	0·75	–	0·05	13
14	0·06	0·10	–	0·04	0·19	–	–	0·20	0·02	0·10	–	–	14
15	–	0·31	0·28	–	0·01	–	0·04	0·29	0·12	0·11	–	–	15
16	0·02	0·09	0·20	0·23	–	–	0·01	0·11	–	0·15	–	–	16
17	0·13	0·17	–	0·27	–	–	0·03	0·22	0·34	0·15	–	–	17
18	–	0·27	–	0·30	–	–	–	–	0·23	0·07	0·05	0·17	18
19	0·16	–	0·10	0·15	–	–	–	0·13	–	–	0·02	–	19
20	0·15	–	0·14	0·25	–	–	–	–	–	–	–	–	20
21	0·01	–	–	–	0·48	–	0·32	–	–	–	0·03	–	21
22	–	–	–	–	0·01	0·09	–	–	–	0·16	–	0·09	22
23	–	–	0·06	–	–	–	–	0·06	–	0·05	0·14	0·31	23
24	–	0·09	–	–	–	–	–	0·43	–	0·05	–	0·04	24
25	0·02	0·05	0·06	–	0·06	0·04	–	0·12	–	–	0·28	0·05	25
26	0·01	0·02	0·10	–	–	0·05	0·03	0·04	0·04	0·07	0·01	–	26
27	–	–	–	–	–	0·47	–	0·11	0·02	0·50	–	–	27
28	–	0·06	–	–	–	–	–	–	–	–	–	0·10	28
29	–	0·03	–	–	–	0·15	–	–	–	0·22	–	0·45	29
30	–	✗	–	–	–	0·16	–	–	–	0·18	0·02	–	30
31	–	✗	–	✗	0·05	✗	0·01	0·07	✗	0·05	✗	0·08	31
Total	1·89	2·95	1·26	2·07	1·73	3·44	2·24	2·08	2·00	4·43	2·11	1·96	YEAR'S TOTAL 28·16
Rain Days.	18	22	11	10	13	17	15	13	13	22	17	14	185

W. 8,000, VIII. 16

2783

FORM A.
BRITISH RAINFALL.

JAN 1918

and for M. WD

REGISTER OF RAINFALL IN 1917

Kept at Leesrigg, Beechwalk, Leigh

in the County of Lancaster

by Major T. Hunter V.D.

Lat. 53° 29′ 1″ N Long. 2° 31′ 37″ W.

Time of Observation 8.30 A.M.

Nearest Railway Station Pennington

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 71 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. →

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	–	–	–	–	–	–	–	0.17	–	–	0.06	1
2	0.18	–	–	0.23	–	0.37	–	0.11	0.53	–	0.18	0.28	2
3	0.01	0.20	–	0.01	–	0.10	–	–	–	0.04	–	0.06	3
4	0.15	–	0.02	–	–	0.23	–	–	–	0.69	0.02	0.07	4
5	0.20	–	0.16	–	–	–	–	–	–	0.51	–	–	5
6	0.06	–	–	–	–	–	–	0.10	0.09	0.15	0.27	0.03	6
7	0.59	–	–	–	–	0.15	–	–	–	0.48	0.31	–	7
8	0.16	–	–	–	–	0.17	–	–	–	0.27	0.05	–	8
9	–	–	0.03	0.30	–	–	–	0.77	–	0.57	0.24	0.30	9
10	0.33	–	0.43	–	–	–	–	0.05	–	0.18	0.29	–	10
11	0.10	0.02	–	–	0.28	–	–	0.10	–	0.42	–	–	11
12	0.03	–	–	–	–	–	–	0.12	0.10	0.33	0.03	–	12
13	–	–	–	0.26	0.44	–	–	0.18	–	–	–	–	13
14	–	–	–	0.07	0.11	–	–	0.12	0.37	–	0.07	0.14	14
15	0.02	–	–	0.09	0.11	–	–	0.07	–	–	–	–	15
16	0.01	0.14	–	0.13	–	–	0.60	–	0.06	0.10	–	0.20	16
17	–	–	0.07	0.18	–	–	–	0.22	–	–	0.05	0.18	17
18	–	–	0.04	0.36	0.05	0.08	0.11	0.83	0.05	0.27	–	–	18
19	–	0.34	0.23	0.06	0.11	–	0.62	0.28	0.21	0.04	–	–	19
20	–	0.29	–	–	0.23	0.20	–	–	–	–	–	–	20
21	–	0.03	–	–	0.13	0.33	–	0.13	0.17	–	0.59	–	21
22	–	–	–	–	0.28	0.06	–	0.27	–	0.04	0.02	–	22
23	–	0.16	–	–	–	–	–	0.10	0.19	0.33	–	–	23
24	–	–	–	–	0.08	–	–	0.13	0.03	0.21	–	0.12	24
25	–	0.09	0.11	–	0.50	0.22	–	0.13	–	0.39	0.23	–	25
26	–	–	–		–	–	–	0.12	–	0.13	0.06	–	26
27	–	–	–		–	–	–	0.82	0.29	0.11	0.79	–	27
28	–	0.03	0.37		–	0.17	0.28	0.50	–	0.32	0.07	–	28
29	–		–		–	–	–	0.42	–	0.48	–	–	29
30	–	✕	0.19	–	–	–	0.03	0.17	–	–	–	–	30
31	–	✕	–	✕	–	✕	–	0.06	✕	–	✕	–	31
Total	1.84	1.30	1.65	1.69	2.32	2.08	1.64	.17 ~~5.80~~ 5.97	~~2.26~~ 2.09	6.06	.06 ~~3.27~~ 3.33	~~1.44~~ 1.38	YEAR'S TOTAL 31.35
Rain Days.	12	9	10	10	11	11	5	24	11	21	17	9	150

W. 8,000, IX. 17.

FORM A. BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918

Kept at Leesrigg, Beech Walk, Leigh

in the County of Lancaster

by Major Hunter V.D.

Lat. 53° 29′ 1″ N Long. 2° 31′ 37″ W.

Time of Observation 8.30 A.M.

Nearest Railway Station Pennington

Diameter of Funnel of Rain Gauge 5″ in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 71 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	—	0·20	—	—	—	—	0·21	0·06	0·07	0·18	1
2	—	0·25	—	0·03	—	—	—	—	0·54	0·07	0·23	0·13	2
3	—	0·04	—	0·03	—	—	—	—	0·30	0·03	—	0·81	3
4	—	0·03	—	—	0·49	—	—	0·05	—	0·27	—	—	4
5	—	—	—	—	—	—	—	0·08	0·30	0·28	0·25	0·17	5
6	—	—	—	0·13	—	—	0·01	0·64	0·21	0·29	—	—	6
7	0·07	0·84	—	0·29	—	0·14	—	0·06	—	0·20	—	—	7
8	—	0·05	—	—	—	—	—	0·05	—	0·31	0·12	—	8
9	—	—	—	—	—	—	0·41	—	0·98	0·19	0·05	0·03	9
10	0·22	0·41	0·09	0·15	—	0·13	0·03	—	0·91	0·65	0·01	—	10
11	0·07	0·18	—	—	—	—	0·05	—	0·10	0·08	0·23	0·11	11
12	0·15	0·16	—	—	0·50	—	0·03	—	0·61	0·08	—	0·19	12
13	0·03	0·20	—	—	0·60	—	0·23	0·08	0·09	—	—	0·16	13
14	—	—	—	—	0·10	—	—	—	0·63	0·35	—	—	14
15	0·34	—	—	—	—	0·04	0·19	—	0·59	0·06	—	0·26	15
16	—	—	—	—	—	0·02	0·47	—	1·21	0·04	—	0·51	16
17	—	—	—	—	—	0·18	0·24	0·02	0·35	—	—	0·13	17
18	0·38	—	—	—	0·60	—	0·06	0·07	0·06	0·08	—	0·20	18
19	0·30	—	—	—	—	0·16	0·59	—	0·37	—	—	0·21	19
20	0·01	0·02	0·34	—	—	—	0·25	0·04	0·14	0·05	—	0·40	20
21	0·05	0·52	—	0·09	0·30	0·10	0·15	—	0·61	—	—	0·06	21
22	0·21	0·23	—	—	0·55	0·08	0·04	—	0·53	0·03	—	0·05	22
23	0·09	—	—	—	0·38	0·15	0·23	—	0·07	—	—	0·58	23
24	0·08	—	—	—	0·25	—	0·17	—	0·23	—	0·05	0·25	24
25	0·01	0·03	—	—	—	—	—	0·24	0·12	0·03	0·11	0·11	25
26	—	—	—	—	0·03	0·14	0·29	0·53	0·17	—	0·01	—	26
27	—	—	—	—	—	—	0·10	0·07	0·35	0·08	0·21	0·08	27
28	—	0·13	0·23	—	—	0·08	—	0·43	0·45	—	0·20	0·57	28
29	—	—	0·29	—	—	—	—	—	0·25	—	0·31	0·84	29
30	—	X	—	—	—	—	—	—	0·12	—	—	0·13	30
31	—	X	0·39	X	—	X	—	0·12	X	—	X	0·15	31
Total	– 2·01	– 3·09	·20 ~~1·34~~ 1·54	– ~~0·92~~ ·72	– 3·80	– 1·22	– 3·54	·21 ~~2·48~~ 2·69	·06 ~~10·50~~ 10·35	·07 ~~3·23~~ 3·24	·18 ~~1·85~~ 1·96	– ~~6·31~~ 6·13	YEAR'S TOTAL 40·29
Rain Days.	14	14	~~5~~ 6	6	10	11	18	1~~4~~5	27	20	13	2~~4~~3	177

W. 8,000, IX. 17.

2633

5 JAN 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Leesrigg, Beechwalk, Leigh
in the County of Lancaster
by Major Hunter V.D.

Lat. 53° 29′ 1″ N Long. 2° 31′ 37″ W
Time of Observation 8·30 A.M
Nearest Railway Station Pennington
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 71 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. –

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	–	0·26	–	0·17	0·02	0·21	0·42	–	0·05	1
2	0·26	–	0·48	–	0·06	–	0·17	0·03	0·08	0·11	–	0·08	2
3	0·22	–	–	–	0·06	0·09	0·04	–	0·02	–	0·01	0·05	3
4	0·17	–	0·30	–	0·03	0·01	0·12	0·36	0·01	–	0·01	0·05	4
5	0·31	–	–	0·02	0·06	–	–	–	–	–	–	0·27	5
6	0·17	–	0·15	–	0·13	–	–	–	–	–	–	0·18	6
7	–	–	0·35	0·02	0·05	–	–	–	0·02	–	0·04	–	7
8	–	–	–	0·01	0·05	–	–	–	–	–	–	–	8
9	0·09	–	0·08	–	0·03	–	–	–	–	–	–	–	9
10	–	–	0·40	0·10	0·02	–	–	–	–	0·02	0·01	0·10	10
11	0·04	–	0·82	0·05	0·01	–	0·12	–	–	–	–	0·03	11
12	0·03	–	0·20	0·06	0·01	0·25	0·07	–	–	0·13	0·04	–	12
13	0·13	–	–	0·06	0·01	–	–	0·02	–	0·30	–	0·02	13
14	0·36	0·04	–	0·18	–	–	0·05	–	–	0·15	–	–	14
15	0·27	0·10	–	0·10	–	–	0·01	0·01	–	0·20	–	0·30	15
16	0·07	0·10	–	0·01	–	0·02	–	–	–	–	0·34	0·02	16
17	0·02	–	–	0·40	–	0·15	0·01	0·18	–	–	0·59	0·01	17
18	–	–	0·43	–	–	–	0·08	0·48	0·15	–	0·05	0·20	18
19	0·04	0·15	0·67	–	–	0·16	0·07	0·20	0·15	–	0·30	0·08	19
20	0·23	0·05	–	–	–	0·11	0·02	0·09	0·04	–	0·13	0·50	20
21	–	0·33	–	–	–	–	0·20	–	0·05	–	0·02	0·15	21
22	–	0·02	–	–	–	0·05	0·02	0·03	0·45	–	0·03	0·95	22
23	–	–	–	–	–	0·04	–	0·04	–	0·93	0·03	0·14	23
24	–	–	–	0·01	0·16	–	–	0·03	0·17	0·10	0·15	0·34	24
25	0·11	–	–	0·02	0·05	0·06	–	0·61	–	–	0·08	0·04	25
26	0·15	–	0·31	0·10	–	0·07	–	0·13	0·14	–	0·03	0·28	26
27	–	–	0·03	0·04	–	0·02	–	0·01	–	–	0·10	0·02	27
28	–	–	0·01	0·01	–	–	–	0·55	–	–	–	0·29	28
29	0·02	–	0·13	–	–	–	–	0·13	–	0·09	–	0·09	29
30	–		0·10	0·08	–	0·10	–	0·04	–	0·02	0·05	0·15	30
31	–		0·05		–		0·17	0·01		–		0·06	31
TOTAL	2·69	0·79	4·51	1·27	0·99	1·13	1·32	2·97	1·49	2·47	2·01	4·45	YEAR'S TOTAL 26·09
Days with ·01 in. or more	18	7	16	17	15	13	15	19	12	11	18	26	187

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

C X M L

2519

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

8 JAN 1921

Kept at Lessrigg Leigh
in the County of Lancaster
by Major J. Hunter V.D.

Lat. 53°. 29' N Long. 2°. 31'. W
Time of Observation 8.30 am
Nearest Railway Station Pennington
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 71 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.02	-	0.07	0.06	0.31	0.01	0.52	-	0.13	0.03	-	0.14	1
2	0.01	-	-	0.13	-	-	0.81	0.08	0.18	0.02	-	0.10	2
3	0.01	0.03	0.01	0.03	0.05	0.01	0.28	-	0.16	0.05	-	0.05	3
4	-	-	-	0.06	0.02	-	0.10	0.29	0.07	0.14	-	-	4
5	-	-	0.05	0.09	0.65	-	0.06	0.98	0.22	0.39	-	-	5
6	-	-	0.32	0.15	0.10	-	0.01	0.22	0.01	0.02	-	-	6
7	0.01	0.05	0.13	0.02	0.03	-	0.29	-	-	-	-	-	7
8	0.14	0.03	-	0.18	0.03	-	0.15	-	-	-	-	-	8
9	0.36	0.38	-	0.25	-	-	0.30	0.08	-	-	-	-	9
10	0.31	0.23	0.05	0.01	-	-	0.46	0.10	-	-	-	0.02	10
11	0.24	0.12	0.02	0.01	0.22	0.38	0.02	-	-	-	-	0.02	11
12	0.11	0.01	0.08	0.24	0.09	0.22	0.06	-	-	-	0.14	0.02	12
13	0.20	0.06	0.09	0.09	-	0.31	0.01	-	0.01	-	0.03	0.05	13
14	-	0.07	0.15	0.15	-	0.21	0.01	-	0.65	0.14	0.28	-	14
15	-	0.08	-	0.25	-	-	0.03	-	-	0.01	0.03	-	15
16	-	0.01	0.05	0.10	0.20	0.31	0.61	-	0.08	-	0.02	-	16
17	0.05	-	0.03	-	0.15	-	-	-	0.27	-	-	-	17
18	0.10	-	-	0.10	0.22	0.09	0.20	0.18	0.15	-	-	-	18
19	0.08	1.52	-	0.05	0.35	0.16	-	0.10	0.08	-	-	-	19
20	0.16	-	-	0.18	-	-	0.16	-	0.11	-	-	0.01	20
21	0.03	-	-	0.07	-	-	0.42	0.03	-	-	-	0.17	21
22	0.07	-	-	0.25	-	0.02	0.06	0.07	-	-	-	0.10	22
23	-	-	0.05	0.05	-	-	0.53	0.05	-	-	-	0.40	23
24	0.02	-	0.32	0.03	-	-	0.01	0.01	-	-	-	0.30	24
25	-	0.10	0.03	0.06	0.03	0.01	0.96	-	-	-	-	-	25
26	0.07	0.03	0.27	0.08	0.10	-	0.12	-	-	-	0.01	0.04	26
27	0.07	0.01	0.03	0.36	0.40	0.43	0.08	-	-	-	0.06	0.06	27
28	0.44	0.01	0.20	0.81	0.15	-	0.02	-	-	-	0.01	0.13	28
29	0.15	-	0.35	0.06	1.65	0.01	0.08	-	-	-	0.24	0.50	29
30	0.14	X	0.14	0.16	0.03	0.14	0.37	-	0.45	-	0.07	0.18	30
31	0.15	X	0.13	X	0.07	X			X	0.15	X	0.03	31
TOTAL	2.94	2.74	2.57	4.08	4.85	2.31	6.73	2.18	2.57	0.95	0.89	2.32	YEAR'S TOTAL 35.13
Days with ·01 in. or more	23	16	21	29 30	20	14	28	12	14	9	10	18	215
Days with ·04 in. or more	17	9	16	24	15	9	21	10	12	5	5	13	156

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

2782

FORM A. 2. METEOROLOGICA

REGIS

LEYLAND - WORDEN HAL

1919 - 1920

LANCASHIRE

NIZATION.

Kept at Leyland

in the County of Lancash

by H. Nowell ffari

42W

cm.y.

auge 5 in.

Ground 1 ft 0 in.

Sea Level 125 ft.

IMPORTANT NOTE.—Rain

ed to the previous day.

If an Observer prefers not to confo … l to add the reading at 9 a.m. on 1st January … he end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.
1	8.4	-	0.5	0.2	7.0	-	6.9	0.6	13.8	16.6	0.6	0.8
2	3.1	-	9.2	-	-	-	4.6	0.3	8.5	0.4	-	6.7
3	10.7	-	-	0.8	1.8	5.9	6.5	-	-	-	0.2	4.4
4	8.1	0.5	7.4	-	1.4	1.8	0.2	11.1	0.2	-	-	2.0
5	1.0	-	-	0.6	8.0	-	-	-	0.3	0.4	0.7	5.9
6	4.8	-	12.7	-	2.5	-	-	-	-	-	-	1.5
7	0.8	-	4.9	2.7	1.8	-	-	-	0.2	-	0.3	-
8	4.8	-	0.8	-	-	1.6	-	0.3	-	-	-	-
9	14.2	-	2.1	0.5	-	-	-	-	-	-	-	-
10	0.3	-	11.5	2.8	-	-	-	-	-	0.5	.	2.8
11	0.6	.	27.4	3.4	4.8	-	3.6	-	-	1.4	-	0.8
12	-	-	5.1	0.6	-	8.5	-	-	-	3.9	6.5	0.2
13	8.4	-	-	7.1	-	-	0.4	0.9	-	11.8	0.3	3.3
14	8.0	0.9	-	3.8	-	-	.	0.2	-	7.4	-	0.6
15	9.0	0.5	-	3.5	-	-	.	0.3	-	0.2	-	9.0
16	2.5	0.9	0.2	0.8	-	1.8	.	-	-	.	9.2	-
17	0.2	0.5	-	4.1	-	2.5	.	12.2	0.8	-	14.1	0.5
18	-	-	11.2	0.2	-	-	2.0	5.7	5.1	-	0.9	4.5
19	0.7	10.3	37.6	-	-	10.4	0.6	1.9	3.2	-	4.2	7.1
20	6.2	3.2	-	-	-	6.2	.	-	2.4	-	4.5	8.8
21	-	5.6	-	-	-	-	4.2	-	3.8	-	2.0	2.8
22	-	5.6	-	-	-	2.5	-	0.4	10.8	0.2	1.9	26.7
23	-	-	-	0.2	-	4.2	-	1.4	-	27.4	0.2	1.9
24	-	-	-	3.1	8.8	-	-	0.9	4.4	2.5	4.4	11.4
25	4.6	0.3	-	1.5	1.1	1.2	-	10.8	4.7	-	4.9	0.6
26	7.9	0.6	11.5	4.8	-	3.8	-	9.9	0.3	-	0.3	11.8
27	1.0	0.5	0.4	(2.4)	-	-	-	1.0	-	-	0.5	0.3
28	-	0.2	-	-	-	-	-	22.4	-	-	-	9.1
29	5.4		0.5	0.6	-	0.4	-	7.1	-	2.1	-	6.9
30	-	X	2.3	5.1	-	3.4	-	0.4	-	1.1	3.8	7.9
31	-	X	1.4	X	-	X	6.7	0.5	X	-	X	0.9
TOTAL	110.7	29.6	146.7	48.8	39.2	54.2	35.7	88.0	58.5	75.9	59.5	139.2 ~~139.7~~
Days with 0·2 mm. or more	22	13	18	21	9	14	10	20	14	14	19	27

YEAR'S TOTAL 886.0

201

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Copied from 3202

5840

2782

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Leyland [M.O]

in the County of Lancashire

by H. Nowell ffarington

Lat. 53°41'N Long. 2°42W

Time of Observation 9h. G.M.T.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 125 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	8.4	-	0.5	0.2	9.0	-	6.9	0.6	13.8	16.6	0.6	0.8	1
2	3.1	-	9.2	-	-	-	4.6	0.3	8.5	0.4	-	6.7	2
3	10.7	-	-	0.8	1.8	5.9	6.5	-	-	-	0.2	4.4	3
4	8.1	0.5	7.4	-	1.4	1.8	0.2	11.1	0.2	-	-	2.0	4
5	1.0	-	-	0.6	8.0	-	-	-	0.3	0.4	0.7	5.9	5
6	4.8	-	12.7	-	2.5	-	-	-	-	-	-	1.5	6
7	0.8	-	4.9	2.7	1.8	-	-	-	0.2	-	0.3	-	7
8	4.8	-	0.8	-	-	1.6	-	0.3	-	-	-	-	8
9	14.2	-	2.1	0.5	-	-	-	-	-	-	-	-	9
10	0.3	-	11.5	2.8	-	-	-	-	-	0.5	-	2.8	10
11	0.6	-	27.4	3.4	4.8	-	3.6	-	-	1.4	-	0.8	11
12	-	-	5.1	0.6	-	8.5	-	-	-	3.9	6.5	0.2	12
13	8.4	-	-	7.1	-	-	0.4	0.9	-	11.8	0.3	3.3	13
14	8.0	0.9	-	3.8	-	-	-	0.2	-	7.4	-	0.6	14
15	9.0	0.5	-	3.5	-	-	-	0.3	-	0.2	-	9.0	15
16	2.5	0.9	0.2	0.8	-	1.8	-	-	-	-	9.2	-	16
17	0.2	0.5	-	4.1	-	2.5	-	12.2	0.8	-	14.1	0.5	17
18	-	-	11.2	0.2	-	-	2.0	5.7	5.1	-	0.9	4.5	18
19	0.7	10.3	37.6	-	-	10.4	0.6	1.9	3.2	-	4.2	7.1	19
20	6.2	3.2	-	-	-	6.2	-	-	2.4	-	4.5	8.8	20
21	-	5.6	-	-	-	-	4.2	-	3.8	-	2.0	2.8	21
22	-	5.6	-	-	-	2.5	-	0.4	10.8	0.2	1.9	26.7	22
23	-	-	-	0.2	-	4.2	-	7.1	-	27.4	0.2	1.9	23
24	-	-	-	3.1	8.8	-	-	0.9	4.4	2.5	4.4	11.4	24
25	4.6	0.3	-	1.5	1.1	1.2	-	10.8	4.7	-	4.9	0.6	25
26	7.9	0.6	11.5	4.8	-	3.8	-	9.9	0.3	-	0.3	11.8	26
27	1.0	0.5	0.4	(2.4)	-	-	-	1.0	-	-	0.5	0.3	27
28	-	0.2	-	-	-	-	-	22.4	-	-	-	9.1	28
29	5.4		0.5	0.6	-	0.4	-	7.1	-	2.1	-	6.9	29
30	-	╳	2.3	5.1	-	3.4	-	0.4	-	1.1	3.8	7.9	30
31	-	╳	1.4	╳	-	╳	6.7	0.5	╳	-	╳	0.9	31
TOTAL	110.7	29.6	146.7	48.8	39.2	56.2	35.7	88.0	58.5	75.9	59.5	139.2 ~~139.7~~	YEAR'S TOTAL 88~~5~~6.0
Days with 0·2 mm. or more	22	13	18	21	9	14	10	20	14	14	19	27	201

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Copied from 10/3202.

8840

[illegible] 2668

Form A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Leyland (M. O)
in the County of Lancashire
by H Nowell ffarington

Lat. 53° 41′ N Long. 2° 42 W
Time of Observation 9h G M T
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 125 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0.8	0.2	3.4	3.0	5.7	-	6.2	0.5	2.8	1.1	-	4.4	1
2	1.3	-	0.2	2.5	0.2	-	10.2	2.1	8.9	0.8	-	3.9	2
3	0.8	5.4	3.0	1.0	1.9	0.6	11.1	1.8	4.4	6.9	-	3.3	3
4	-	-	-	1.8	1.0	-	2.5	20.9	1.5	4.2	-	0.6	4
5	-	-	1.1	2.5	14.5	-	2.9	5.9	6.1	5.1	0.2	-	5
6	-	-	12.2	5.6	7.8	-	-	-	-	0.5	0.3	-	6
7	0.5	1.8	1.7	0.2	3.9	-	8.5	-	-	-	-	-	7
8	0.8	1.6	0.2	7.1	3.1	-	3.6	1.4	0.3	-	0.2	-	8
9	8.9	16.4	2.1	9.2	-	-	2.1	0.3	0.7	-	0.2	0.5	9
10	11.7	11.8	2.6	0.3	-	-	5.6	-	-	-	-	1.2	10
11	5.3	1.8	1.0	0.4	8.6	15.9	0.7	0.8	-	-	-	0.3	11
12	6.6	0.9	3.0	7.4	0.4	4.3	4.3	-	0.8	-	9.4	1.0	12
13	2.5	1.9	2.8	1.0	-	15.5	-	-	-	-	3.8	0.6	13
14	0.2	3.1	7.4	6.2	-	2.0	3.3	-	10.2	2.6	13.7	-	14
15	-	5.4	0.2	8.2	-	-	-	-	0.5	0.2	1.5	-	15
16	-	-	1.6	1.2	5.1	3.1	12.4	-	7.2	-	2.5	-	16
17	0.5	-	1.1	-	5.8	-	-	5.2	8.1	-	-	-	17
18	5.7	-	-	0.7	12.5	1.0	0.3	2.0	6.4	-	-	-	18
19	4.9	12.4	-	1.9	3.9	4.3	1.2	3.0	1.0	-	-	-	19
20	6.4	-	-	8.9	-	-	0.3	-	9.1	-	-	1.3	20
21	0.3	-	-	0.8	-	-	12.7	0.8	-	-	-	3.2	21
22	3.7	-	-	7.0	-	0.4	6.8	2.7	-	-	-	1.8	22
23	0.3	-	2.5	4.5	-	-	6.2	0.6	-	-	-	10.2	23
24	1.8	-	19.9	1.1	-	1.1	1.3	-	-	-	-	6.9	24
25	0.2	3.3	1.7	1.8	-	-	17.1	-	-	-	-	0.4	25
26	4.4	1.8	14.2	9.3	0.2	-	2.5	-	-	-	0.3	1.2	26
27	1.3	-	3.3	2.4	8.9	14.2	1.4	-	-	0.2	2.4	-	27
28	13.0	0.8	7.4	6.7	3.6	0.2	2.3	-	-	-	0.4	5.1	28
29	3.9	-	5.1	3.7	82.1	-	10.2	-	-	-	4.2	7.7	29
30	5.7	╳	2.1	2.4	2.5	4.8	-	-	12.2	-	0.5	9.4	30
31	5.8	╳	1.2	╳	3.8	╳	0.5	3.1	╳	3.6	╳	0.4	31
Total	97.3	68.6	101.0	108.8	175.5 ~~177.5~~	67.4	136.2	51.1	80.2	25.2 ~~27.2~~	39.6	63.4	Year's Total 1014.3
Days with 0·2 mm. or more	~~26~~ 17	15 12	25 22	29 24	20	13	26	15	16	10	14	20	229
					7	10	22	10	12	6	7	14	173

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Copied from M. O 3202

FORM A2.
BRITISH RAINFALL.

6 JAN 1912

LANCASTER

GREG OBSY

1911 – 1920

…11.

Kept at Greg Obs…

in the County of L…

by Neville …

… Standard

8 in.

…ove Ground 1 ft. — in.

… Sea Level 312 ft.

… am

Name Lancaster

Distance 1 mile Direction E

IMPORTANT N… …nd the result entered to the previous day. If an … …niversal rule, he is earnestly requested to add the … … year in the space provided for it at the end of … …rement of rain, the selection and pl… … British Rainfall Organization are given … …n application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·18	—	·02	—	·24	·15	—	—	·54	·18	1
2	·05	—	·06	—	·26	—	—	·05	—	·09	·17	·19	2
3	·02	—	·28	—	·95	—	·01	·05	·03	—	·78	·34	3
4	—	—	·04	·06	—	—	·05	·95	·05	—	·48	·23	4
5	·17	—	·09	·01	—	—	—	·82	—	·03	·04	·14	5
6	·06	—	·03	·03	—	—	—	·70	—	—	·22	·38	6
7	·13	—	·07	·01	—	—	—	—	—	—	·25	·01	7
8	·07	—	·40	—	—	—	—	—	—	—	·22	·73	8
9	·12	—	—	—	—	—	—	—	—	—	·02	·39	9
10	·60	·17	·23	—	—	—	—	—	·47	—	—	·61	10
11	·04	—	·04	—	—	—	—	·07	·11	—	·26	·03	11
12	·01	—	·25	—	·01	—	—	—	1·12	—	·36	·01	12
13	·01	·19	—	—	·11	—	—	—	—	—	·17	·32	13
14	·05	·84	—	—	·02	—	—	—	—	—	·43	·19	14
15	·04	·40	·02	·01	—	—	—	—	—	—	·62	·18	15
16	·03	·19	·01	·08	—	·07	·11	—	—	—	·35	·18	16
17	·02	·01	·01	—	—	·43	·08	·02	—	—	·21	·09	17
18	—	·25	·03	·11	—	·11	—	trace	—	·04	·07	·21	18
19	—	—	—	·10	—	·01	·03	—	·33	·15	·01	·19	19
20	—	·20	—	·45	—	—	·19	·13	·13	·02	—	·60	20
21	—	·83	—	·14	—	·18	·04	·23	—	·10	—	·05	21
22	·05	·11	—	·11	—	·07	—	—	—	·63	—	·02	22
23	·03	·23	—	—	·26	·24	·02	—	·35	·35	—	·20	23
24	·07	·21	—	·41	—	1·23	—	·15	·03	·19	—	·14	24
25	·01	·25	—	·56	—	·06	—	·01	·64	·34	—	·22	25
26	—	·03	—	·24	·04	·01	—	·31	—	·67	·08	·28	26
27	—	·93	—	·30	—	·03	·01	·69	·36	—	·04	·23	27
28	—	·12	—	·56	—	·37	—	—	·16	—	—	·49	28
29	—		—	·21	—	·16	·07	—	·36	1·40	—	·28	29
30	—		—	·03	·08	·06	·06	—	—	·46	·03	·01	30
31	—		—		—		·01	—		·02		·12	31
Total	1·58	4·96	1·74	3·42	1·75	3·03	·92	4·33	4·14	4·49	5·35	7·24	TOTAL for year 42·95
No. of Rain Days.	19	16	15	18	9	14	13	14	13	14	21	31	197

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1911.

FORM A2.
BRITISH RAINFALL.
6 - JAN 1912

Kept at Greg Observatory, Lancaster

in the County of Lancaster ~~44~~

by Neville Holden F.R.Met.Soc.

RAIN GAUGE
Pattern M.O. Standard
Diameter of top 8 in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 312 ft.

Time of Observation 9. am

Nearest Railway Station
Name Lancaster
Distance 1 mile Direction E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·18	—	·02	—	·24	·15	—	—	·54	·18	1
2	·05	—	·06	—	·26	—	—	·05	—	·09	·17	·19	2
3	·02	—	·28	—	·95	—	·01	·05	·03	—	·78	·34	3
4	—	—	·04	·06	—	—	·05	·95	·05	—	·48	·23	4
5	·17	—	·09	·01	—	—	—	·82	—	·03	·04	·14	5
6	·06	—	·03	·03	—	—	—	·70	—	—	·22	·38	6
7	·13	—	·07	·01	—	—	—	—	—	—	·25	·01	7
8	·07	—	·40	—	—	—	—	—	—	—	·22	·73	8
9	·12	—	—	—	—	—	—	—	—	—	·02	·39	9
10	·60	·17	·23	—	—	—	—	—	·47	—	—	·61	10
11	·04	—	·04	—	—	—	—	·07	·11	—	·26	·03	11
12	·01	—	·25	—	·01	—	—	—	1·12	—	·36	·01	12
13	·01	·19	—	—	·11	—	—	—	—	—	·17	·32	13
14	·05	·84	—	—	·02	—	—	—	—	—	·43	·19	14
15	·04	·40	·02	·01	—	—	—	—	—	—	·62	·18	15
16	·03	·19	·01	·08	—	·07	·11	—	—	—	·35	·18	16
17	·02	·01	·01	—	—	·43	·08	·02	—	—	·21	·09	17
18	—	·25	·03	·11	—	·11	—	trace	—	·04	·07	·21	18
19	—	—	—	·10	—	·01	·03	—	·33	·15	·01	·19	19
20	—	·20	—	·45	—	—	·19	·13	·13	·02	—	·60	20
21	—	·83	—	·14	—	·18	·04	·23	—	·10	—	·05	21
22	·05	·11	—	·11	—	·07	—	—	—	·63	—	·02	22
23	·03	·23	—	—	·26	·24	·02	—	·35	·35	—	·20	23
24	·07	·21	—	·41	—	1·23	—	·15	·03	·19	—	·14	24
25	·01	·25	—	·56	—	·06	—	·01	·64	·34	—	·22	25
26	—	·03	—	·24	·04	·01	—	·31	—	·67	·08	·28	26
27	—	·93	—	·30	—	·03	·01	·69	·36	—	·04	·23	27
28	—	·12	—	·56	—	·37	—	—	·16	—	—	·49	28
29	—		—	·21	—	·16	·07	—	·36	1·40	—	·28	29
30	—		—	·03	·08	·06	·06	—	—	·46	·03	·01	30
31	—		—		—		·01	—		·02		·12	31
Total	1·58	4·96	1·74	3·42	1·75	3·03	·92	4·33	4·14	4·49	5·35	7·24	TOTAL for year 42·95
No. of Rain Days.	19	16	15	18	9	14	13	14	13	14	21	31	197

W. 8,000, X. '11.

W DL

1912

REGISTER OF RAINFALL IN 191~~2~~

FORM A2.
BRITISH RAINFALL.

9 - JAN 1913

Kept at Greg. Observatory Lancaster
in the County of Lancaster N4
by Neville Holden

RAIN GAUGE
Pattern Glaisher
Diameter of top 8 in.
Height of top above Ground 1 ft. – in.
" " " Sea Level 312 ft.

Time of Observation 9 a m

Nearest Railway Station
Name Lane
Distance ...... Direction ......

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02		·20		·10	·09	·16	·02	·14.		·06	·24.	1
2	·06	·03.	·72	·08	·11	·21.	·12	·02	·08			·06	2
3	·40		·15	·01		·44		·11.	·66.		·02	·14	3
4	·46		·53	·43	·04	·24		·70	·05		1·69.	·02	4
5	·09		·05		·20	·23		·07.	·18	·04.		·02	5
6	·12	·30			·05	·02		·03			·05		6
7		·29	·02	·03	·16	·10	·11	·11	·26		·18	·06	7
8	·30	·17	·11	·03	·09	·05			·01		·24	·02	8
9	·08	·06	·40	·18		·21					·23	·34	9
10	·05	·01		·08		·14.	·15	·05			·63	·04	10
11	·05		·01		·16.	trace.	·15	·10				·43	11
12	·18	·02	·89			·16	·06	·01				·05	12
13	·04.	·01.	·02		·01			·07	·01	·37	·03	·26	13
14	·25	·13	·26			·32		·04		·01		·53	14
15	·36	·13	·06		·04	·16		·07		·07		·10	15
16	·41		·16		·03	·03		·08		·36	·12	·09	16
17	·08	·32	·22		·05	1·46		·52		·01	·30	·40	17
18	·06	·03	·01			·21				·47	·17	·14	18
19	·03	·04	·47			·07		·30		·14	·30	·01	19
20	·08		·05		·36	·05		·09		·29	·04.	·13	20
21	·02		·17			·02	·03.	·08		·25	·02	·06	21
22	·05	·26			·25	·03	·02	·38			·23	·01	22
23		·01	·14			·08	·19	·48			·67	·04	23
24	·01	·05	·25			·17	·65	·15		·12	·03	·20	24
25		·01	·14			·13	·03	·03			·34	·12	25
26		·22	·18			·04.	·16	·45		1·40	·21	·44.	26
27		·06	·40		·01	·62	·32	~~·46~~		·23	·02	·17	27
28		·10				·18	1·38	·40	·04.	·21	·29.	·01	28
29		·04	·03			trace	·72	·16	·33	·41		·04	29
30	·02		·21		·06	·10	·09	·01	·01	·04		·03	30
31			·42		·10		1·62.	·42				·25.	31
Total	3·22.	2·16.	6·27.	·84.	1·82.	5·56	5·96.	4·65.	1·77.	4·42	5·87.	4·45	TOTAL for year 46·99
No. of Rain Days.	23.	20.	27.	7.	17.	27.	17.	27.	11.	16.	22.	30.	244.

W. 8,000, X. '11.

✓

REGISTER OF RAINFALL IN 1913

cordly run stats 3.IV.14

BRITISH RAINFALL.
FORM A.

15 JAN 1914

Kept at Lancaster (Greg Observatory

in the County of Lancaster N 4 H R

by Neville Holden for Corporation
2 Castle Hill
Lancaster

Lat. 54°-2' Long. 2°-46'
Time of Observation 9 a m
Nearest Railway Station Lancaster
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 312 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. nil

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·07	·02	·16	·04	-	-	-	-	-	-	·10	·02	1
2	·06	·26	·30	·11	-	·22	-	-	-	-	·20	·27	2
3	·07	·03	·26	-	·72	-	-	-	-	-	·02	·40	3
4	·26	·08	·02	-	-	·05	·01	-	-	-	·10	·43	4
5	·40	·11	·02	-	·05	·02	·31	·02	-	-	·01	·05	5
6	·08	·28	·31	·01	·59	·28	·16	-	-	-	·06	·01	6
7	·03	·34	·02	-	·09	·40	·01	-	-	·62	-	·07	7
8	-	·16	·11	-	·10	·02	-	·11	·03	-	·03	·22	8
9	-	·21	·13	·08	·18	·72	·03	·04	-	-	·08	·16	9
10	·05	·60	·41	·22	·01	·02	·01	-	·04	·06	·16	-	10
11	·62	-	·04	·17	-	·07	·11	-	-	·01	·24	·21	11
12	·02	-	·02	·01	·02	·02	·09	-	·70	-	·27	·02	12
13	-	·02	·67	-	-	-	·12	(·08)	·23	·16	·45	-	13
14	·11	·01	·17	·07	-	-	·01	·01	·03	·71	·05	·08	14
15	·03	-	·25	·90	-	-	·03	-	·02	-	·39	·07	15
16	-	-	·08	·02	-	-	·05	-	-	-	·25	-	16
17	-	-	·01	·29	·03	·16	·11	-	-	-	·45	-	17
18	·10	-	·32	·28	-	·12	·08	-	-	-	·18	-	18
19	·15	-	-	·05	·16	·07	-	-	·05	·17	·24	-	19
20	·02	-	·07	·06	·03	-	-	-	·19	·14	1·38	-	20
21	-	-	·08	-	·16	-	·16	·71	-	·06	-	-	21
22	·28	-	·37	-	·12	-	-	·82	·10	-	·03	-	22
23	·57	-	·03	-	·25	19	-	·10	·09	-	·16	·20	23
24	(·39)	·08	-	·17	·02	-	-	-	-	-	·09	·12	24
25	-	-	-	·16	-	-	-	-	·94	·05	·05	·32	25
26	-	·08	·02	·76	-	·02	-	-	1·61	·03	·02	·62	26
27	-	-	-	·48	-	-	-	-	-	·32	·07	·09	27
28	·22	-	·08	·45	·02	-	-	-	-	·04	·01	·03	28
29	-		·14	·61	·04	-	-	·07	-	·22	·14	-	29
30	·62		-	-	-	-	-	-	-	·06	·01	-	30
31	·11		·05		-		-	-		-		-	31
Total	4·26 ✓	2·28	4·16	4·94	2·59	2·38	1·29	1·96 ✓	4·03	2·59 ✓	5·24	3·39	YEAR'S TOTAL ~~40·21~~ 39·11 ✓
Rain Days.	21	14	25 26	20	17 ✓	16 15	15	9	12	14	28	19	210

W. 7,500, XI. 12

entered 13.IV.15

ovr pauth 5.IV.15 ~~N. D.~~ D. L.

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL.

13 JAN 1915

Kept at Lancaster - Greg Obsy

in the County of Lancaster H 4

by Neville Holden
2 Castle Hill, Lancaster

Lat. 54° 2′ Long. 2° 46′ W.

Time of Observation 9 a.m.

Nearest Railway Station Lancaster

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 312 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous da … l rule, he is earnestly requested to … n the space provided for it at the … of rain, the selection … Rainfall Organization … ication to Dr. H. R. M…

Jan. 1, following.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-										-	·15	1
2	·02										·11	·21	2
3	·22										-	·86	3
4	·16										·01	·20	4
5	·05										·10	·22	5
6	-										·03	·06	6
7	·10										·05	·03	7
8	1·78										·04	·02	8
9	·42										·25	-	9
10	-										·34	-	10
11	-										·50	·27	11
12	-										·26	·07	12
13	-										·28	·06	13
14	-										·14	·25	14
15	-										·17	·02	15
16	·02										-	·01	16
17	·03										-	1·60	17
18	·01										-	·13	18
19	-										·02	·29	19
20	-										-	·19	20
21	-										-	-	21
22	-										·01	-	22
23	-										-	-	23
24	·52										·45	-	24
25	·02	-	-	-	·03	-	·05	·33	-	·70	·11	·44	25
26	-	·02	-	-	·01	-	·02	-	-	·25	·48	·32	26
27	·05	·02	-	-	-	·07	-	-	·01	·57	·55	·43	27
28	·08	·18	·29	-	·05	·04	·14	·06	-	·01	·41	·05	28
29	·19		·09	-	·11	·03	-	·20	-	-	·47	·06	29
30	·01	╳	·73	-	-	-	-	-	-	-	·18	·10	30
31	·39	╳	·06	╳	·02	╳	·48	-	╳	·05	╳	·01	31
Total	4·07	4·28	4·90	·93	2·67	1·31	4·03 4·61	3·16	3·05	1·80	4·96	6·04	YEAR'S TOTAL 41·70
Rain Days.	17	22	24	12	20	15	18 19	12	13	12	22	25	212

19

41·78
213

W. 8,000. X. 14.

Borough of Lancaster Storey Institute Committee.

GREG OBSERVATORY, WILLIAMSON PARK.

MEMORANDUM.

16. APR. 1915

250/12/10.

FROM Neville Holden
2 Castle Hill
Lancaster

15th Apl 1915

To Carle Salter Esq
Brit. Rainfall Society

C.S.S. I have your letter of the 13th instant pointing out error in the July return. I am very much obliged to you. I had not previously noticed it.

N Holden

written 13.IV.15

FORM A.
BRITISH RAINFALL.

13 JAN 1915

Kept at La

46' W.

ncaster

in the County

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by Nev

ound 1 ft. — in.

2 Co

Level 312 ft.

IMPOR … result entered to the previous day … l rule, he is earnestly requested to … the space provided for it at the … of rain, the selection … Rainfall Organization … ication to Dr. H. R. M

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	·01	·11	-	-	·15	·40	·14	-	-	-	·15	1
2	·02	·32	·06	-	·05	-	·38	·31	-	·10	·11	·21	2
3	·22	·03	·19	-	·63	-	·01	·07	-	·01	-	·86	3
4	·16	-	·12	·31	·10	·01	·03	-	-	-	·01	·20	4
5	·05	-	·52	·06	·12	·05	·13	-	-	-	·10	·22	5
6	-	-	·02	·06	·17	·14	·04	·25	-	-	·03	·05	6
7	·10	·01	·29	·02	·25	·04	-	·13	-	-	·05	·03	7
8	1·78	·01	·11	·02	·16	·07	-	1·36	·19	·01	·04	·02	8
9	·42	·21	-	·14	·02	·35	-	-	·06	-	·25	-	9
10	-	·16	-	·02	·02	·01	-	-	·15	-	·34	-	10
11	-	·12	·34	·01	·03	-	·44	-	·08	-	·50	·27	11
12	-	·38	·12	-	·03	-	·04	-	·48	-	·26	·07	12
13	-	·32	·19	·07	·04	-	·01	-	·19	·05	·28	·06	13
14	-	·26	·17	-	-	-	-	-	·06	-	·14	·25	14
15	-	·03	·58	-	-	-	-	-	·13	-	·17	·02	15
16	·02	-	·02	-	-	-	1·68	-	1·16	-	-	·01	16
17	·03	·55	·16	-	-	-	·44	-	·44	-	-	1·60	17
18	·01	·09	·06	-	-	-	·07	-	·01	·02	-	·13	18
19	-	·02	·22	-	-	-	·03	-	·09	-	·02	·29	19
20	-	·38	·04	-	·12	·02	-	-	-	-	-	·19	20
21	-	·39	-	-	-	·12	-	-	-	·02	-	-	21
22	-	·72	-	·05	·61	·14	-	·13	-	-	·01	-	22
23	-	·05	·19	·07	·10	-	·02	·02	-	-	-	-	23
24	·52	-	·22	·10	-	·07	·20	·16	-	·01	·45	-	24
25	·02	-	-	-	·03	-	·05	·33	-	·70	·11	·44	25
26	-	·02	-	-	·01	-	·02	-	-	·25	·48	·32	26
27	·05	·02	-	-	-	·07	-	-	·01	·57	·55	·43	27
28	·08	·18	·29	-	·05	·04	·14	·06	-	·01	·41	·05	28
29	·19		·09	-	·11	·03	-	·20	-	-	·47	·06	29
30	·01	✕	·73	-	-	-	-	-	-	-	·18	·10	30
31	·39	✕	·06	✕	·02	✕	·48	-	✕	·05	✕	·01	31
Total	4·07	4·28	4·90	·93	2·67	1·31	4·61	3·16	3·05	1·80	4·96	6·04	YEAR'S TOTAL 41·78
Rain Days.	17	22	24	12	20	15	19	12	13	12	22	25	213

W. 8,000. X. 14.

19

41·78
213

cod by own stats 10.IV.16

3212

FORM A.
BRITISH RAINFALL.

6. JAN. 1916

REGISTER OF RAINFALL IN 1915.

Kept at Lancaster - Greg Obsy
in the County of Lancaster N
by Neville Holden

Lat. 54-2- Long. 2-46
Time of Observation 9. a.m.
Nearest Railway Station Lancaster
Diameter of Funnel of Rain Gauge ~~12~~ 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 312 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·55	·49	·01	–	·31	–	·07	·15	·01	–	–	·03	1
2	–	·71	·46	·36	–	·03	·66	·62	–	–	–	–	2
3	·36	·08	·62	·69	–	·02	·64	·01	–	–	–	·24	3
4	·01	·38	·13	–	·20	·20	–	–	–	–	–	·57	4
5	·26	·31	·28	–	·01	·06	–	·18	–	–	–	·96	5
6	·73	·10	·01	·34	–	–	·34	·05	–	–	·01	·38	6
7	·43	(·56)	–	·03	–	–	·46	·31	–	–	–	·06	7
8	·13	·19	–	·09	–	–	–	·34	–	–	·74	–	8
9	–	·14	–	·05	–	–	–	·03	–	–	·25	·60	9
10	·59	·01	·20	·10	–	–	–	·17	–	·01	–	·45	10
11	·01	–	–	–	·65	–	·02	·04	–	–	·02	·15	11
12	·39	–	–	·14	–	–	·12	·48	–	·22	·55	–	12
13	·08	·10	–	–	–	–	–	·63	–	·06	–	·08	13
14	·19	–	–	·17	–	–	·09	·14	·02	·03	–	·09	14
15	·82	–	–	·09	–	–	·04	·16	·05	–	·22	·46	15
16	–	·43	–	·05	·06	–	·18	·48	·05	–	–	–	16
17	–	·28	·07	·02	·02	–	–	–	–	–	–	·06	17
18	·02	·24	·09	–	–	–	·04	–	–	·01	–	–	18
19	·01	·08	·03	·18	·03	–	·35	–	–	·01	–	–	19
20	·36	·08	·02	–	·02	–	·05	–	–	–	–	·30	20
21	·06	·10	–	·19	–	–	·35	–	–	–	–	·13	21
22	–	·04	·06	–	–	·25	·12	–	–	–	–	·25	22
23	–	–	·12	·05	–	·03	·01	–	·14	·07	–	·36	23
24	–	–	·07	·02	–	–	–	–	·43	·01	–	·39	24
25	–	–	–	–	–	·04	·12	–	·32	–	–	·20	25
26	–	·40	–	–	–	·11	·25	–	–	–	–	·31	26
27	–	·13	–	–	–	·09	·11	–	–	·36	–	·26	27
28	–	·10	·03	–	–	·14	–	·41	–	·34	–	·02	28
29	–		–	–	·04	–	–	–	–	–	·18	·16	29
30	·19	╳	–	·45	–	·05	–	·05	–	–	·02	·03	30
31	·15	╳	–	╳	–	╳	·03	·36	╳	–	╳	·43	31
Total	5·64	5·25	2·20	3·02	1·34	1·02	4·05	4·61	1·02	1·12	1·99	6·97 [illegible]	YEAR'S TOTAL 38·23
Rain Days.	19	21	15	17	9	11	20	18	7	10	8	25	180

W. 8,000. X. 15.

cnd by M.O. chris

3141

FORM A.
BRITISH RAINFALL.

5 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Lancaster. (Greg Obsy)
in the County of Lancaster
by Neville Holden

Lat. 54 - 2 Long. 2 - 46
Time of Observation 9 am
Nearest Railway Station Lancaster
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 312 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·21	·04	·05	—	—	·14	·35	—	—	·02	·66	—	1
2	·15	·25	·06	—	—	·02	—	—	·34	·21	·10	·04	2
3	—	·03	—	·15	—	·06	·06	—	·73	·24	·18	·03	3
4	·05	·10	—	—	·59	·54	·01	—	·02	·52	·20	—	4
5	·33	·53	—	—	·16	·13	—	—	—	·88	·35	—	5
6	·44	·20	·05	—	·24	·02	·19	—	—	·38	·24	·04	6
7	·08	·08	·02	—	·16	·16	·49	—	—	·32	·13	·49	7
8	·02	·10	·02	—	—	·40	·04	—	—	·05	·23	·03	8
9	·08	—	—	—	·32	·29	·03	—	—	—	·02	·21	9
10	·08	·25	·03	·19	—	·19	·07	—	—	1·05	·10	—	10
11	·06	·28	—	·77	·01	—	·58	—	·17	·23	·03	·03	11
12	·12	·17	·12	·04	·34	—	·43	·09	·02	·12	·09	—	12
13	—	·26	·03	·11	—	—	—	·53	·01	·83	·02	·11	13
14	·06	·19	—	·04	·86	—	—	·75	·15	·10	—	—	14
15	·02	·28	·12	·09	—	—	·20	1·69	·02	·20	—	—	15
16	·07	·12	·32	·53	·01	—	·09	·01	·02	·08	—	—	16
17	·24	·18	—	·30	—	—	·01	—	1·21	·14	—	·02	17
18	·13	·29	—	·01	—	—	·04	·17	·30	·15	·12	·23	18
19	·27	—	·15	·20	—	—	—	·18	—	—	·02	·09	19
20	·36	—	·24	·18	—	—	·01	—	—	—	·30	·15	20
21	·18	—	·01	·01	·22	—	·11	—	·01	—	·07	·02	21
22	—	—	·01	—	—	·10	—	—	—	·12	·08	·03	22
23	·07	—	·12	·09	—	—	—	·03	—	·14	·32	·23	23
24	·06	—	·04	·01	—	·05	—	·19	—	·15	·01	·01	24
25	·07	·03	·10	—	·12	·05	—	·45	—	·03	·38	·11	25
26	·18	·05	·13	—	—	—	—	—	—	·13	·11	—	26
27	—	·05	·03	—	·04	·11	—	·02	09	·30	·01	·04	27
28	·14	—	·01	—	—	—	—	—	—	·24	·18	·85	28
29	·11	·14	·01	—	—	·15	—	—	—	·36	·25	·27	29
30	·14	╳	—	—	—	·04	·07	—	—	·44	·02	·12	30
31	—	╳	—	╳	·74	╳	—	·41	╳	·29	╳	·34	31
Total	3·67	3·62	1·67	2·72	3·81	2·45	2·78	4·52	3·09	7·72	4·22	~~3·90~~ 3·49	YEAR'S TOTAL 43·77 43·76
Rain Days.	26	21	21	15	13	16	17	12	13	27	26	22	230

W. 8,000, VIII. 16

of figures copied from totals

cnd by A

REGISTER OF RAINFALL IN 1916.

FORM A.
BRITISH RAINFALL.

Kept at Lancaster

in the County of Nevile Holden

by Checkgauge.

Lat. Long.

Time of Observation Taken from Beckley

Nearest Railway Station charts at M.O.

Diameter of Funnel of Rain Gauge 9 A.M. in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Inches

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·21	·04	·05	–	–	·14	·35	–	–	·02	·66	—	1
2	·15	·25	·06	–	–	·02	–	–	·34	~~·04~~ ·21	·10	·04	2
3	–	·03	–	·1·5	–	·06	·0~~5~~6	–	·73	·24	·18	·03	3
4	·05	·10	–	–	·59	·54	·01	–	·02	·52	·20	—	4
5	·33	·53	–	–	·16	·13	–	–	–	·88	·35	—	5
6	·44	·20	·05	–	·24	·02	·19	–	–	·38	·24	·04	6
7	·08	·08	·02	–	·16	·16	·49	–	–	·32	·13	·49	7
8	·02	·10	·02	–	–	·40	·04	–	–	·05	·23	·03	8
9	·08	–	–	–	·32	·29	·03	–	–	–	·02	·21	9
10	·08	·25	·03	·19	–	·19	·07	–	–	1·05	·10	—	10
11	·06	·28	–	·77	·01	–	·58	–	·17	·23	·03	·03	11
12	·12	·17	·12	·04	·3~~2~~4	–	·43	·09	·02	·12	·09	—	12
13	–	·26	·03	·11	–	–	–	·53	·01	·83	·02	·11	13
14	·06	·19	–	·04	·86	–	–	·75	·15	·10	—	—	14
15	·02	·28	·12	·09	–	–	·20	1·69	·02	·20	—	—	15
16	·07	·12	·32	·53	·01	–	·09	·01	·02	·08	—	—	16
17	·24	·18	–	·30	–	–	·01	–	1·21	·14	—	·02	17
18	·13	·29	–	·01	–	–	·04	·07	·30	·15	·12	~~·23~~	18
19	·27	–	·15	·20	–	–	–	·18	–	–	·02	·09	19
20	·36	–	·24	·18	–	–	·01	–	–	–	·30	·15	20
21	·18	–	·0~~4~~7	·01	·22	–	·11	–	·01	–	·07	·02	21
22	–	–	·01	–	–	·10	–	~~·01~~	–	·12	·08	·03	22
23	·07	–	·12	·09	–	–	–	·03	–	·14	·32	·23	23
24	·06	–	·04	·01	–	·05	–	·19	–	·16	·01	·01	24
25	·02	·03	·10	–	·12	·05	–	·45	–	·03	·38	·11	25
26	·18	·05	·13	–	–	–	–	–	–	·13	·11	—	26
27	–	·05	·03	–	·04	·11	–	·02	·09	·30	·01	·04	27
28	·14	–	·01	–	–	–	–	–	–	·24	·18	·83	28
29	·11	·14	·01	–	–	·15	–	–	–	·36	·25	·27	29
30	·14	✕	–	–	–	·04	·07	–	–	·44	·02	·12	30
31	–	✕	–	✕	·74	✕	–	·41	✕	·29	✕	·34	31
Total	3·67 ✓	3·62 ✓	1·73 ✓	2·72 ✓	~~3·79~~ 3·81 ✓	2·45 ✓	2·7~~8~~6 ✓	~~4·43~~ 4·52 ✓	3·0~~8~~9 ✓	~~7·55~~ 7·72 ✓	4·22	~~3·26~~ 3·49 ✓	YEAR'S TOTAL 43,76
Rain Days.	26	21	21	15	13	16	17	12	13	27	26	22	229

W. 8,000, VIII. 16

2991

FORM A.
BRITISH RAINFALL

2 JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Greg. Obsy, Lancaster
in the County of Lancaster
by Neville Holden

Lat. 54-2 Long. 2-46
Time of Observation 9-0 am
Nearest Railway Station Lancaster
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 312 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.07	–	.02	.09	–	.30	–	.01	.16	–	.23	.16	1
2	.80	02	.01	.14	–	.02	–	.02	.01	.01	.09	–	2
3	.05	.12	–	.02	–	.96	–	–	–	.56	.11	–	3
4	–	.05	.02	.01	–	–	–	–	–	.28	.02	.02	4
5	.29	–	.09	.22	–	–	.02	–	.04	.09	.83	.15	5
6	.07	–	–	.05	–	.22	–	–	–	.44	.38	.22	6
7	.63	–	.01	–	–	.06	–	–	–	.35	.10	.05	7
8	.12	–	–	.15	–	.04	–	.18	.08	.37	.40	.17	8
9	–	–	.01	.06	–	–	–	.64	–	.02	.39	.05	9
10	.29	–	.55	.20	.14	–	–	.19	–	.02	–	–	10
11	.10	.03	–	.03	.05	–	–	.60	–	.43	.03	–	11
12	–	–	.09	–	.54	–	–	.01	–	.47	.01	.10	12
13	–	–	–	.07	.18	.05	–	.14	1.14	.03	.19	.36	13
14	.09	–	–	.09	.02		–	.50	–	.04	.01	.20	14
15	.02	–	–	.30	–	–	–	–	.58	.06	.08	.42	15
16	.02	.10	.02	.18	–	–	–	1.05	.16	.06	.01	.05	16
17	.01	.19	.28	24	.11	–	.10	1.67	.17	.09	.03	–	17
18	–	.04	.16	.02	.01	–	.65	.04	.78	.02	.10	.01	18
19	.01	.17	.14	–	.30	.05	–	.07	–	–	.02	.18	19
20	–	.20	.02	–	.08	.90	–	.10	.34	–	.34	.05	20
21	.01	.04	.07	–	.10	.03	–	.07	.09	.23	.01		21
22	–	–	–	–	–	–	–	.58	.14	.64	.09		22
23	–	.15	–	–	.28	.51	–	.22	.08	.15	–	.03	23
24	–	–	~~04~~	–	–	.01	.05	.35	–	.66	.13	.04	24
25	–	.12	.04	–	–	–	.03	.25	.29	.04	.02	–	25
26	–	–	[illegible]	–	–	–	–	.67	.39	.11	1.39	–	26
27	–	–	.26	–	15	.16	.55	.46	–	.36	.04	–	27
28	–	.04	20 ~~26~~	–	–	–	.01	.12	–	.01	.02	–	28
29	–	X	.05	–	–	–	–	.03	–	.56	.02	–	29
30	–	X	.03	–	–	–	–	.03	–	.11	.08	–	30
31	–	X	.55	X	.32	X	–	.64	X	.01	X	–	31
Total	2.58	1.27	2.62	1.87	2.28	3.31	1.41	8.64	4.45	6.22	5.17	2.26	YEAR'S TOTAL 42.08
Rain Days.	15	13	20	16	13	13	7	25	15	28	28	17	210

W. 8,000, IX. 17.

CYE cndly charts (MO)

43

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL
2.1.19

Kept at Lancaster . (Greg Obsy)
in the County of Lancaster
by Neville Holden

Lat. 54 - 2 Long. 2 - 46
Time of Observation 9 - 0 . G.M.T.
Nearest Railway Station Lancaster
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 312 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	·21	-	·06	-	-	-	-	·20	·19	·28	·61	1
2	-	·11	-	·07	-	-	-	-	·12	·42	·16	·63	2
3	·04	·08	-	-	·30	-	-	-	-	·49	·13	·04	3
4	·07	·10	-	-	·05	-	-	·09	·33	·37	·33	-	4
5	·03	·11	-	·18	·23	-	-	·99	-	·62	·04	·04	5
6	·03	·78	-	·33	-	·90	Trace	·02	·01	·17	-	·02	6
7	(·06)	·18	-	·04	·01	-	·14	·16	·19	·04	·26	·06	7
8	·22	·07	·09	-	-	·09	·33	·02	·43	·27	·10	·02	8
9	·16	·57	-	·08	-	·24	·01	-	1·03	·46	·10	·02	9
10	·15	·45	·12	·04	-	-	·19	-	·98	·48	·44	·08	10
11	·23	·15	·10	-	·13	-	·55	·03	·31	-	-	·32	11
12	·05	·47	-	·10	·09	·02	-	-	·13	-	-	·33	12
13	·03	·01	-	·20	·09	·01	-	-	·34	·25	-	·08	13
14	·99	-	-	-	-	·07	·18	·07	·32	·03	-	·25	14
15	·02	-	-	-	-	·02	·50	-	1·20	·08	-	·84	15
16	·08	·01	-	Trace	-	·36	·63	·33	·30	-	-	·10	16
17	·24	-	-	-	·07	·02	·69	·17	·15	·25	-	·29	17
18	·63	-	·16	-	-	·01	·22	-	·10	·01	-	·33	18
19	·12	·26	·24	·13	-	-	·37	·31	·18	·03	-	1·04	19
20	·40	·71	-	·10	·30	·17	·64	-	·28	-	-	-	20
21	·18	·16	-	-	-	·20	-	-	1·20	-	-	·03	21
22	·12	-	-	-	·61	·07	·18	·04	·26	-	-	·49	22
23	·21	-	-	-	·09	Trace	·71	-	·05	-	·11	·13	23
24	·30	·12	-	-	-	-	-	·25	·31	·01	·06	·11	24
25	·01	·02	-	-	·20	·16	·12	·37	·44	-	·02	·01	25
26	-	·04	-	-	-	·01	·01	·08	·36	·13	·22	·18	26
27	-	·10	·71	-	-	·08	-	1·18	·17	·10	·13	·55	27
28	-	·02	·17	-	-	-	-	·02	·05	-	·09	·74	28
29	-		·05	-	-	-	-	·10	·06	-	-	·48	29
30	-		·12	-	-	-	-	·09	-	-	·38	·06	30
31	-		·14		-		-	·13		·01		·06	31
Total	4·37 ~~4·01~~	4·73	1·90	1·33	2·17	2·43	5·44	4·45	9·50	4·71	2·85	4·94	YEAR'S TOTAL 51·85 ~~51·49~~
Rain Days.	23	22.	10.	11.	12.	16.	16.	19.	27.	20.	16.	29.	220

W. 8,000, IX. 17.

REGISTER OF RAINFALL ~~IN~~ 1918

FORM A.
BRITISH RAINFALL.

Kept at Lancaster, Meg. Obsy.
in the County of N. Lancashire
by James Dowbiggin (per M.O.)
copied by H.E.C.

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·21		·06					·20	·19	·28	·61	1
2		·11		·07					·12	·42	·16	·63	2
3	·04	·08			·30					·49	·13	·04	3
4	·07	·10			·05			·09	·33	·37	·33		4
5	·03	·11		·18	·23			·99		·62	·04	·04	5
6	·03	·78		·33		·90		·02	·01	·17		·02	6
7	Snow ·06	·18		·04	·01		·14	·16	·19	·04	·26	·06	7
8	·22	·07	·09			·09	·33	·02	·43	·27	·10	·02	8
9	·16	·57		·08		·24	·01		1·03	·76	·10	·02	9
10	·15	·45	·12	·04			·19		·98	·48	·44	·08	10
11	·23	·15	·10		·13		·55	·03	·31			·32	11
12	·05	·47		·10	·09	·02			·13			·33	12
13	·03	·01		·20	·09	·01			·34	·25		·08	13
14	·99					·07	·18	·07	·32	·03		·25	14
15	·02					·02	·50		1·20	·08		·84	15
16	·08	·01				·36	·63	·33	·30			·10	16
17	·24				·07	·02	·69	·17	·15	·25		·29	17
18	·63		·16			·01	·22		·10	·01		·33	18
19	·12	·26	·24	·13			·37	·31	·18	·03		1·04	19
20	·40	·71		·10	·30	·17	·64		·28				20
21	·18	·16				·20			1·20			·03	21
22	·12				·61	·07	·18	·04	·26			·49	22
23	·21				·09		·71		·05		·11	·13	23
24	·30	·12						·25	·31	·01	·06	·11	24
25	·01	·02			·20	·16	·12	·37	·44		·02	·01	25
26		·04				·01	·01	·08	·36	·13	·22	·18	26
27		·10	·71			·08		1·18	·17	·10	·13	·55	27
28		·02	·17					·02	·05		·09	·74	28
29			·05					·10	·06			·48	29
30		X	·12					·09			·38	·06	30
31		X	·14	X		X		·13	X	·01	X	·06	31
Total	4·37	4·73	1·90	1·33	2·17	2·43	5·47	4·45	9·50	4·71	2·85	7·94	YEAR'S TOTAL 51·85
Rain Days.	23	22	10	11	12	16	16	19	27	20	16	29	220

W. 6,500, VII. 18. W W C

E+R

2836

FORM A 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

JAN 20

REGISTER OF RAINFALL IN 1919.

Kept at Greg. Obsy. Lancaster
in the County of Lancaster
by Neville Holden

Lat. 54-2 Long. 2-46
Time of Observation 9. 0 am G.M.T
Nearest Railway Station Lancaster
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 312 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45	—	·03	—	·55	—	·24	·06	·83	·46	—	·14	1
2	·23	—	·47	—	·03	—	·10	—	·11	·02	—	·27	2
3	·37	·01	—	·06	·22	·19	·18	trace	—	—	·03	·39	3
4	·20	·09	·42	—	·08	·01	·09	·33	·02	—	·02	·16	4
5	·06	—	—	·01	·37	—	—	—	·06	·03	—	·34	5
6	·05	—	·50	—	·14	—	—	—	·16	·02	·01	·08	6
7	·02	—	·19	·24	—	·01	—	—	—	—	·05	—	7
8	·18	—	·11	trace	—	—	—	·03	—	—	—	—	8
9	·68	—	·15	·05	—	·02	—	—	—	—	trace	—	9
10	·11	—	·95	·15	·11	—	—	—	—	·02	—	·24	10
11	·05	—	·52	trace	·09	—	·17	—	·01	·03	—	·06	11
12	—	—	·03	·09	·01	·10	·01	—	·01	·14	·32	—	12
13	·47	—	—	·37	—	—	·02	·11	—	·40	—	·15	13
14	·41	·03	—	·15	—	—	—	—	—	·01	—	·12	14
15	·43	·02	—	·09	—	—	—	trace	—	·03	—	·49	15
16	·17	—	·02	·04	·01	·05	—	—	—	—	·24	·03	16
17	·03	—	—	·07	—	·12	—	·96	·04	—	·58	·04	17
18	—	—	·37	·01	—	—	·33	·55	·12	—	·09	·34	18
19	·04	·70	·53	·01	—	·70	·02	·04	·04	—	·15	·10	19
20	·24	·45	—	—	—	·41	—	·05	·05	—	·13	·26	20
21	·07	·27	trace	—	—	—	·13	·06	·19	—	·16	·13	21
22	—	·11	do	—	—	·21	—	·13	·33	·03	·17	·59	22
23	·02	—	—	·09	—	·02	—	·01	—	1·52	·07	·02	23
24	·15	—	—	·04	·25	trace	—	·03	·28	·14	·39	·37	24
25	·25	—	—	·22	—	·03	—	·51	·34	—	·23	—	25
26	·43	·03	·55	·09	—	·12	—	·38	·10	—	·01	·37	26
27	·28	—	·02	·05	—	—	—	·01	—	—	·01	—	27
28	—	—	—	·02	—	·09	—	·83	·04	—	—	·37	28
29	·03		trace	·01	—	—	—	·09	·20	·16	—	·30	29
30	—		·10	·15	—	·06	—	·03	—	·07	·25	·71	30
31	·01		·07		—		·28	·01		—		·03	31
TOTAL	5·43	1·71	5·03	2·01	1·86	2·14	1·57	4·22	2·93	3·08	2·91	6·10	YEAR'S TOTAL 38·99
Days with ·01 in. or more	26	9	17	21	11	15	11	19	18	15	18	25	205

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

121 2836

REGISTER OF RAINFALL IN 1919

FORM A. BRITISH RAINFALL.

8 MAR 20

Kept at Lancaster (M.O.)

in the County of Lancashire

by Neville Holden F.R.A.S. for the Storey Institute

Lat. 54° 2' N Long. 2° 46' W

Time of Observation 9h G.M.T.

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 313 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	In.	In.	In	In.	In.	In.	In.	In.	In.	In.	In.	In.	
1	0·45	-	0·03	-	0·55	-	0·24	0·06	0·83	0·46		0·14	1
2	0·23	-	0·47	-	0·03	-	0·10	-	0·11	0·02	-	0·27	2
3	0·37	0·01	-	0·06	0·22	0·19	0·18	-	-		0·03	0·39	3
4	0·20	0·09	0·42	-	0·08	0·01	0·09	0·33	0·02	-	0·02	0·16	4
5	0·06	-	-	0·01	0·37	-	-	-	0·06	0·03	-	0·34	5
6	0·05	-	0·50	-	0·14	-	-	-	0·16	0·02	0·01	0·08	6
7	0·02	-	0·19	0·24	-	0·01	-	-	-	-	0·05	.	7
8	0·18	-	0·11	-	-	-	-	0·03	-	-	-	-	8
9	0·68	-	0·15	0·05	-	0·02	-	-	-	-	.	-	9
10	0·11	-	0·95	0·15	0·11	-	-	-	-	0·02	-	0·24	10
11	0·05	-	0·52	-	0·09	-	0·17	-	0·01	0·03	-	0·06	11
12	-	-	0·03	0·09	0·01	0·10	0·01	-	0·01	0·14	0·32	-	12
13	0·47	-	-	0·37	-	-	0·02	0·11	-	0·40	-	0·15	13
14	0·41	0·03	-	0·15	-	-	-	-	-	0·01	-	0·12	14
15	0·43	0·02	-	0·09	-	-	-	-	-	0·03	-	0·49	15
16	0·17	-	0·02	0·04	0·01	0·05	-	-	-	-	0·24	0·03	16
17	0·03	-	-	0·07	-	0·12	-	0·96	0·04	-	0·58	0·04	17
18	-	-	0·37	0·01	-	-	0·33	0·55	0·12	-	0·09	0·34	18
19	0·04	0·70	0·53	0·01	-	0·70	0·02	0·04	0·04	-	0·15	0·10	19
20	0·24	0·45	-	-	-	0·41	-	0·05	0·05	-	0·13	0·26	20
21	0·07	0·27	-	-	-	-	0·13	0·06	0·19	-	0·15	0·13	21
22	-	0·11	-	-	-	0·21	-	0·13	0·33	0·03	0·17	0·59	22
23	0·02	-	-	0·09	-	0·02	-	0·01	-	1·52	0·07	0·02	23
24	0·15	-	-	0·04	0·25	-	-	0·03	0·28	0·14	0·39	0·37	24
25	0·25	-	-	0·22	-	0·03	-	0·51	0·34	-	0·23	.	25
26	0·43	0·03	0·55	0·09	-	0·12	-	0·38	0·10	-	0·01	0·37	26
27	0·28	-	0·02	0·05	-	-	-	0·01	-	-	0·01	.	27
28	-	-	-	0·02	-	0·09	-	0·83	0·04	-	-	0·37	28
29	0·03		-	0·01	-	-	-	0·09	0·20	0·16	-	0·30	29
30	-	X	0·10	0·15	-	0·06	-	0·03	-	0·07	0·25	0·71	30
31	0·01	X	0·07	X	-	X	0·28	0·01	X	-	X	0·03	31
Total	5·43 ✓	1·71 ✓	5·03 ✓	2·01 ✓	1·86 ✓	2·14 ✓	1·57 ✓	4·22 ✓	2·93 ✓	3·08 ✓	2·91 ✓	6·10	YEAR'S TOTAL 38·99 ✓
Rain Days	26 ✓	9 ✓	17 ✓	21 ✓	11 ✓	15 ✓	11 ✓	19 ✓	18 ✓	15 ✓	18	25 ✓	205 ✓

Copied from M.O. Form 3203.

W, 6,500, VII. 18. W W C

Grd Agts

2721

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Lancaster (M.O)

in the County of Lancashire

by Neville Holden, F.R.A.S. for the Storey Institute

Lat. 54° 2' N Long. 2° 46' W

Time of Observation 9h G.M.T

Nearest Railway Station

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 313 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·01	0·02	0·14	0·26	0·32	-	0·44	0·04	0·12	0·03	-	0·18	1
2	-	0·01	-	0·16	0·05	-	0·05	0·03	0·51	0·09	-	0·41	2
3	0·02	0·13	0·47	0·14	0·10	-	0·40	0·12	0·44	0·27	-	0·18	3
4	-	-	-	0·05	0·08	-	0·22	0·80	0·05	0·24	-	-	4
5	-	0·03	0·12	0·01	1·90	-	0·17	0·15	0·18	0·44	0·03	-	5
6	0·01	-	0·51	0·33	0·49	-	0·01	-	-	-	0·06	0·01	6
7	0·09	0·17	0·06	0·01	0·05	-	0·26	-	0·02	-	0·18	-	7
8	0·06	0·03	0·03	0·16	0·24	-	0·40	0·63	0·03	-	0·88	0·01	8
9	0·39	0·52	0·06	0·45	-	-	0·13	-	0·09	-	0·03	0·05	9
10	0·44	0·28	0·18	0·22	-	-	0·27	-	-	-	-	0·05	10
11	0·12	0·01	0·08	0·01	0·54	0·10	0·01	-	-	-	-	-	11
12	0·25	0·19	0·32	0·12	0·04	0·15	0·46	-	0·08	-	0·40	0·07	12
13	0·16	0·11	0·14	0·14	0·06	0·30	0·01	-	-	-	0·20	0·08	13
14	0·04	0·18	0·23	0·25	-	0·24	0·19	-	0·35	0·22	0·65	-	14
15	0·10	0·21	-	0·64	-	-	-	-	-	0·09	-	-	15
16	0·01	0·01	0·11	0·04	0·12	0·02	0·40	-	0·31	-	0·09	-	16
17	0·16	-	0·11	-	0·26	0·01	-	0·36	0·22	-	0·08	-	17
18	0·34	0·01	0·02	0·09	0·49	0·36	-	0·07	0·09	-	-	-	18
19	0·04	0·55	-	0·08	0·02	0·12	0·62	-	-	-	-	-	19
20	0·27	-	-	0·26	-	-	0·03	-	0·27	-	-	0·12	20
21	0·01	-	-	0·06	-	-	0·31	0·01	-	-	-	0·11	21
22	0·37	-	-	0·20	-	-	0·63	-	-	-	-	0·02	22
23	0·04	-	0·22	0·40	-	-	0·14	0·06	-	-	-	0·14	23
24	0·14	-	1·05	0·03	-	0·09	0·19	-	-	-	-	0·38	24
25	-	0·18	0·15	0·10	-	0·12	0·50	-	-	-	-	0·06	25
26	0·18	0·08	0·73	0·21	-	-	0·12	-	-	-	0·04	0·03	26
27	0·03	0·01	0·25	0·02	0·38	0·66	0·25	-	0·07	-	0·05	0·05	27
28	0·26	0·11	0·27	0·29	-	0·24	0·13	-	-	-	0·01	0·35	28
29	0·12	0·18	0·15	-	0·64	0·01	0·54	-	-	-	0·23	0·40	29
30	0·29		0·11	-	0·07	0·08	-	-	0·23	-	0·15	0·35	30
31	0·22		0·02		0·12		0·07	0·08		0·05		0·03	31
TOTAL	4·17	3·02	5·53	4·73	5·97	2·50	6·95	2·35	3·06	1·43	3·08	3·08	YEAR'S TOTAL ~~230~~ 45·87
Days with ·01 in. or more	27	21	24	27	19	14	27	11	16	8	15	21	230
	24	13	21	22	16	11	23	9	14	7	12	16	187

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Copied from M.O 3203

/

RE

Kept at Strathspey

in the County of Lan

by A. B.

1

2°48′

Lancaster

.0 a.m.

5 in.

ove Ground 1 ft. – in.

Sea Level 87. ft.

FORM A.
BRITISH RAINFALL.
2 - JAN 1912

—

LANCASTER
STRATHSPEY.

1911 – 1920

NOTE.—Rain should be meas of rain and particulars as to the B to Dr. H. R. MILL, 62, Camden S ull instructions for the measurement ervers," sent post-free on application

Date	Jan.	Feb.	March							Oct.	Nov.	Dec.	Date.
	in.	in.	in.							in.	in.	in.	
1	–	–	0·1							–	0·49	0·13	1
2	0·02	–	0·04	–	0·28	–	0·06	0·03	–	0·08	0·15	0·14	2
3	–	–	0·18	–	1·08	–	–	0·02	0·02	–	0·69	0·28	3
4	0·01	–	0·02	0·02	–	–	0·03	1·05	0·02	–	0·54	0·21	4
5	0·22	–	0·08	–	–	–	–	0·76	–	0·03	0·02	0·14	5
6	0·05	–	0·01	0·01	–	–	–	0·73	–	–	0·22	0·50	6
7	0·10	–	0·04	–	–	–	–	–	–	–	0·30	–	7
8	0·05	–	0·34	–	–	–	–	–	–	–	0·21	0·77	8
9	0·12	–	–	–	–	–	–	–	–	–	0·01	0·45	9
10	0·60	0·16	0·22	–	–	–	–	–	0·60	–	–	0·54	10
11	0·02	–	–	–	–	–	–	–	0·08	–	0·20	0·04	11
12	–	–	0·28	–	–	–	–	–	1·07	–	0·32	–	12
13	–	0·21	–	–	0·03	–	–	–	–	–	0·14	0·22	13
14	0·03	0·85	–	–	–	–	–	–	–	–	0·48	0·16	14
15	0·02	0·41	0·01	0·01	–	–	–	–	–	–	0·57	0·15	15
16	–	0·14	0·01	0·06	–	0·08	0·08	–	–	–	0·26	0·20	16
17	–	–	–	–	–	0·44	0·06	0·01	–	–	0·30	0·08	17
18	–	0·20	–	0·10	–	0·08	–	–	–	0·03	0·06	0·24	18
19	–	–	–	0·08	–	–	0·02	–	0·26	0·17	–	0·11	19
20	–	0·20	–	0·52	–	–	0·17	0·12	0·14	0·02	–	0·63	20
21	–	0·81	–	0·11	–	0·20	0·02	0·22	0·01	0·08	–	0·04	21
22	0·03	0·10	–	0·04	–	0·08	–	–	–	0·38	–	0·02	22
23	0·02	0·24	–	–	0·13	0·20	0·01	–	0·33	0·32	–	0·23	23
24	0·04	0·12	0·01	0·35	–	1·08	–	0·15	0·02	0·21	–	0·11	24
25	–	0·20	–	0·45	–	0·05	–	0·25	0·62	0·35	–	0·25	25
26	–	0·04	–	0·21	0·11	–	–	0·67	–	0·62	0·05	0·30	26
27	–	0·94	–	0·27	–	0·01	–	0·01	0·34	–	0·03	0·20	27
28	–	0·09	–	0·54	–	0·31	–	–	0·15	–	–	0·44	28
29	–		–	0·20	–	0·12	0·01	–	0·38	1·30	–	0·30	29
30	–		–	0·02	0·06	0·05	0·07	–	–	0·57	0·02	–	30
31	–		–		0·02		0·04	–		0·01		0·08	31
Total	1·33	4·71	1·39	2·99	1·73	2·70	0·74	4·08	4·04	4·17	5·06	6·96	TOTAL for year 39·90
No. of Rain Days	14	15	13	16	8	12	12	13	14	14	20	28	179

6,000, XI '07.

EDWARD STANFORD, 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London

Price 2d.

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FORM A.
BRITISH RAINFALL.
2 - JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at [illegible], Lancaster

in the County of Lancaster N 4

by A. B. A. Wilde

Lat. 54°03' Long. 2°48'

Nearest Railway Station Lancaster

Time of Observation 9.0 a.m.

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " Sea Level 87. ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	0.15	–	0.02	–	0.17	0.06	–	–	0.49	0.13	1
2	0.02	–	0.04	–	0.28	–	0.06	0.03	–	0.08	0.15	0.14	2
3	–	–	0.18	–	1.08	–	–	0.02	0.02	–	0.69	0.28	3
4	0.01	–	0.02	0.02	–	–	0.03	1.05	0.02	–	0.54	0.21	4
5	0.22	–	0.08	–	–	–	–	0.76	–	0.03	0.02	0.14	5
6	0.05	–	0.01	0.01	–	–	–	0.73	–	–	0.22	0.50	6
7	0.10	–	0.04	–	–	–	–	–	–	–	0.30	–	7
8	0.05	–	0.34	–	–	–	–	–	–	–	0.21	0.77	8
9	0.12	–	–	–	–	–	–	–	–	–	0.01	0.45	9
10	0.60	0.16	0.22	–	–	–	–	–	0.60	–	–	0.54	10
11	0.02	–	–	–	–	–	–	–	0.08	–	0.20	0.04	11
12	–	–	0.28	–	–	–	–	–	1.07	–	0.32	–	12
13	–	0.21	–	–	0.03	–	–	–	–	–	0.14	0.22	13
14	0.03	0.85	–	–	–	–	–	–	–	–	0.48	0.16	14
15	0.02	0.41	0.01	0.01	–	–	–	–	–	–	0.57	0.15	15
16	–	0.14	0.01	0.06	–	0.08	0.08	–	–	–	0.26	0.20	16
17	–	–	–	–	–	0.44	0.06	0.01	–	–	0.30	0.08	17
18	–	0.20	–	0.10	–	0.08	–	–	–	0.03	0.06	0.24	18
19	–	–	–	0.08	–	–	0.02	–	0.26	0.17	–	0.11	19
20	–	0.20	–	0.52	–	–	0.17	0.12	0.14	0.02	–	0.63	20
21	–	0.81	–	0.11	–	0.20	0.02	0.22	0.01	0.08	–	0.04	21
22	0.03	0.10	–	0.04	–	0.08	–	–	–	0.38	–	0.02	22
23	0.02	0.24	–	–	0.13	0.20	0.01	–	0.33	0.32	–	0.23	23
24	0.04	0.12	0.01	0.35	–	1.08	–	0.15	0.02	0.21	–	0.11	24
25	–	0.20	–	0.45	–	0.05	–	0.25	0.62	0.35	–	0.25	25
26	–	0.04	–	0.21	0.11	–	–	0.67	–	0.62	0.05	0.30	26
27	–	0.94	–	0.27	–	0.01	–	0.01	0.34	–	0.03	0.20	27
28	–	0.09	–	0.54	–	0.31	–	–	0.15	–	–	0.44	28
29	–		–	0.20	–	0.12	0.01	–	0.38	1.30	–	0.30	29
30	–		–	0.02	0.06	0.05	0.07	–	–	0.57	0.02	–	30
31	–		–		0.02		0.04	–		0.01		0.08	31
Total	1.33	4.71	1.39	2.99	1.73	2.70	0.74	4.08	4.04	4.17	5.06	6.96	TOTAL for year 39.90
No. of Rain Days	14	15	13	16	8	12	12	13	14	14	20	28	179

6,000, XI '07.

EDWARD STANFORD, 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London

Price 2d.

8L Wrote for Jan & Dec 15 III 12 [illegible]

Eg J.G

422

FORM A2.
BRITISH RAINFALL.

25 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Lancaster

in the County of N. Lancashire N4

by A. B. S. Welch

Rain Gauge { Pattern
Diameter of top .... in.
Height of top above Ground .... ft. .... in.
" " " Sea Level .... ft.

Time of Observation

Nearest Railway Station { Name
Distance .... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.01		.21		06	.07	.03	.02	.14		.03	.16	1
2	.04	.02	.58	10	.09	.10	.10	.03	.06			.23	2
3	.37		.19			.41		.10	.58		.01	.02	3
4	.43		.60	.37	.03	.25		.32	.03		1.56	.01	4
5	.10		.06		.19	.25		.21	.21	.04		.01	5
6	.08	.30			.03			.01			.02		6
7		.30	.01		.13	.10	.10	.09	.19		.13	.06	7
8	.30	.17	.09	.01	.06	.04			.02		.15	.01	8
9	.06	03	.37	.19		.19					.17	.30	9
10	.05	.01		.02	.01	.11	.13	.06			.68	.02	10
11	.02				.12		.08	.12				.38	11
12	.19		94			.16	.05	.01				.03	12
13	.02							.05		.37	.01	.21	13
14	.30		.33			.30		.02		.02		.53	14
15	.31	.15	.05		.02	.18		.03		.05		.07	15
16	.40		.14		.05	01		.08		.33	.08	.10	16
17	.02	31	.19		.04	1.27		.52		01	.27	.35	17
18	.05	03	.01			.34				.39	.15	.13	18
19	.01	.03	.47			.03		.26		.17	.22		19
20	.06		.02		.30	.03		.13		29	02	.11	20
21	.01		.16			.02	.02	.06		.31	.01	.04	21
22	.05	.33			.24		.02	.35			.15		22
23			.12			.04	.19	.43			.58	.03	23
24		.03	.25			.15	.57	.01		.10	.01	.20	24
25			.10			.13		.14			.30	.11	25
26		.21	.16			.02	.15	.10		1.40	.21	.33	26
27		04	.34			.59	.39			.20	.01	.15	27
28		.08				.12	1.47	.40	.01	24	.31	.01	28
29		.03	.03				.61	.12	.30	.27		.02	29
30	.01		.14		.08	.10	.09			.03		.01	30
31			.40		.09		1.42	.45				.21	31
Total	2.89	2.07	5.96	.69	1.54	5.01	5.42	4.12	1.54	4.22	5.08	3.84	TOTAL for year 42.38
No. of Rain Days.	22	16	25	5	16	25	16	26	9	16	22	28	226

W. 8,000, X. '11.

L. Written 4.4.14 ✓ Ex R.L. 4

31 JAN 1914

434

FORM A. BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1913

Kept at *Lancaster*

in the County of *N. Lancashire*

by *A. B. S. Welch*

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·06	·01	·15	·03							·09		1
2	·03	·25	·26	·10		·18					·19	·24	2
3	·06	·02	·24		·64						·01	·39	3
4	·22	·05	·02			·03	·01				·08	·38	4
5	·35	·08	·28		·02	·04	·41	·02			·01	·03	5
6	·07	·23	·02		·58	·26	·14				·05		6
7	·02	·36	·15		·07	·35				·57	·02	·04	7
8		·14	·10		·14	·03		·10	·02	·01	·01	·09	8
9		·20	·15	·07	·17	·57		·02			·08	·18	9
10	·13	·43	·35	·20		·01			·02	·03	·14		10
11	·36	-	·02	·18		·01	·08				·23	·16	11
12		-	·01	·01	·06		·04	·05	·54		·24	·01	12
13		-	·54				·10	·09	·18	·17	·39		13
14	·08	-	·17	·05				·01	·03	·65	·06	·04	14
15	·06	..	·22	·88				·01	·01		·24	·05	15
16		·	·06	·01			·03				·25		16
17		·		·30	·02	·09	·09				·36		17
18	·09	·	·33	·19	·01	·07	·06				·18		18
19	·11	-		·02	·14	·04			·07	·22	·12		19
20	·01	-	·06	·05	·02				·14	·26	1·22		20
21		·	·08		·13		·18	·63		·05	-		21
22	·39	-	·32		·09	·02		·74	·09		·01		22
23	·50	·	·03		·20	·15		·09	·08	·01	·13	·21	23
24	·36	·09		·15	·01						·09	·11	24
25		-		·14					·96	·06	·03	·28	25
26		·05	·01	·74		·02			1·53	·02	·01	·58	26
27		-		·43	·01				·01	·20	·05	·10	27
28	·31	-	·07	·40	·01					·04	-	·02	28
29			·10	·62	·03			·04		·22	·11		29
30	·62									·05	·01		30
31	·11		·04										31
Total	3·94 ✓	1·91	3·78 ✓	4·57 ✓	2·35 ✓	1·87 ✓	1·14 ✓	1·80 ✓	3·68 ✓	2·56 ✓	4·41	2·91 ✓	YEAR'S TOTAL 34·92
Rain Days.	20	12	25	19	18	15	10	11	13	15	28	17	203

W. 7,500, XI. ·12

DL 13.IV.15 416

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

28 JAN 1915

Kept at "Lancaster Strathspey
in the County of N. Lancashire 4
by A. B. S. Welch

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·01	·10			·09	·54	·11				·13	1
2		·24	·03		·04	·01	·40	·26		·07	·08	·24	2
3	·14	·02	·16		·59			·07		·01		·87	3
4	·18		·08	·36	·08		·01				·02	·19	4
5	·06		·46	·06	·12		·13				·08	·22	5
6			·02	·06	·19	·17	·03	·20			·02	·05	6
7	·08		·27	·01	·24	·03		·16			·06	·03	7
8	1·48	·01	·07	·01	·18	·06		1·17	·15	·02	·04	·02	8
9	·43	·18		·15	·02	·36			·06		·20	·02	9
10	·01	·19	·01		·02	·01			·14		·31		10
11		·11	·44		·07		·49		·06		·56	·15	11
12		·39	·11		·03		·03		·35		·23	·02	12
13		·29	·20	·05	·03				·18	·06	·31	·05	13
14		·18	·16						·04		·21	·30	14
15		·01	·52						·12		·16	·02	15
16	·01		·04				1·66		1·25				16
17	·01	·50	·16				·41		·33	·01		1·50	17
18		·07	·05				·06		·01	·02		·13	18
19		·01	·18				·02		·10		·03	·31	19
20		·41	·04		·08	·09						·17	20
21		·24				·10				·02	·01	·01	21
22		·70	·01	·04	·61	·13		·11					22
23		·09	·16	·05	·09		·01						23
24	·40		·18	·09		·06	·16	·11			·45		24
25	·02				·01		·02	·35		·70	·10	·50	25
26		·01			·04					·24	·43	·32	26
27	·04	·01			·07	·03			·01	·58	·59	·44	27
28	·06	·17	·32			·02	·09	·04			·39	·02	28
29	·12		·10		·01			·18			·38	·04	29
30	·01		·61		—			·01			·15	·08	30
31	·32		·05		·08		·47			·05		·01	31
Total	3·37	3·84	4·53	·88	2·60	1·16	4·53	2·77	2·80	1·78	4·81	5·84	YEAR'S TOTAL 38·91
Rain Days.	16	21	26	10	20	13	16	12	13	11	22	26	206

W.7,000, XI. 13

82

3210

2/38

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1915

Kept at Lancaster

in the County of N. Lancashire

by A. B. S. Welch

Exe Dt

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·54	·48	·01		·25		·08	·06				·06	1
2	·01	·69	·43	·33	·01	·02	·62	·48		·01		·01	2
3	·31	·06	·49	·65			·58	·01				·31	3
4	·01	·36	·11		·18	·20	·01					·65	4
5	·29	·34	·25		·02	·04		·17				1·02	5
6	·66	·09	·02	·31		·01	·33	·05				·33	6
7	·73	·54		·02			·37	·34				·04	7
8	·14	·19		·11				·30			·65	·39	8
9		·12		·01				·01			·27	·40	9
10	60	·01	·14	·10				·12		·01			10
11	·01		·01	·01	·60			·06			·01	·42	11
12	·35			·08	·01		·11	·40		·20	·44		12
13	·07	·06	·01	·01				·48		·05		·09	13
14	·15			·12			·07	·11	·03	·02		·08	14
15	·80			·07			·02	·13	·03		·33	·45	15
16		·55		·02	·06		·17	·46	·02				16
17		·22	·04		·01							·10	17
18		·22	·06				·03			·01			18
19		·13	·02	·13	·04		·29						19
20	·32	·06	·01		·02		·04	·04		·01		·25	20
21	·06	·09		·16			·29					·12	21
22	·01	·01	·06			·19	·06					·23	22
23			·13	·03		·03			·12	·07		·31	23
24			·08	·01					·40	·01		·34	24
25						·08	·16		·16			·18	25
26		·66				·11	·23					·35	26
27		·12				·08	·08			·41		·24	27
28		·12				·10		·37		·28		·04	28
29					·03	·01				·01	·22	·08	29
30	·19	×		·43				·10			·02	·03	30
31	·10	×	·01	×		×	·01	·37	×		×	·43	31
Total	5·35	5·12	1·88	2·60	1·23	·87	3·55	4·06	·76	1·09	1·94	6·95	YEAR'S TOTAL 35·40
Rain Days.	19	21	17	18	11	11	19	19	6	12	7	26 ~~27~~	186

W. 8,000. X. 14.

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Exe 8L

3139

2/38

FORM A.
BRITISH RAINFALL.
9 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Strathspey, Lancaster

in the County of N. Lancashire

by A. B. S. Welch

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·24	·04	·02			·14	·31		·01	·02	·56		1
2	·16	·25	·02			·03	·01		·39	·24	·08	·03	2
3	·01	·03		·12		·05	·01		·67	·22	·19	·02	3
4	·05	·09			·55	·48			·03	·45	·11		4
5	·35	·41			·10	·14				·90	·36		5
6	·43	·29	·01		·25	·02	·17			·25	·29	·04	6
7	·11	·10			·13	·09	·39			·32	·10	·49	7
8	·01	·09				·33				·04	·24	·01	8
9	·07				·28	·25	·05				·02	·15	9
10	·06	·22	·01	·20	·01	·09	·05			1·18	·07		10
11	·04	·27		·75	·01		·43		·07	·19	·01	·02	11
12	·10	·13	·07	·03	·34		·44	·06	·01	·11	·07		12
13		·23	·02	·14				·53	·01	·75	·01	·12	13
14	·05	·16		·07	·79			·40	·14	·10			14
15	·01	·26	·12	·07			·13	2·02	·05	·27			15
16	·05	·13	·31	·46	·01		·10		·01	·05			16
17	·21	·18	·01	·32			·02		·96	·16		·02	17
18	·05	·28					·04	·19	·44	·13	·13	·13	18
19	·21	·01	·07	·14				·10		·01	·01	·08	19
20	·30		·19	·23							·31	·09	20
21	·15		·01	·01	·20		·09		·01		·05	·02	21
22					·02	·09				·12	·05	·01	22
23	·04		·10	·10		·01		·02		·13	·30	·20	23
24	·04		·02	·01		·04		·21		·16	·01	·01	24
25	·01	·01	·08		·24	·05		·31		·04	·42	·10	25
26	·13	·01	·13					·02		·10	·08		26
27	·01	·05	·01		·06	·21		·01	·08	·21	·01	·01	27
28	·11					·01				·18	·14	·85	28
29	·07	·11				·14				·34	·19	·24	29
30	·11	X				·04	·03			·40	·02	·09	30
31		X		X	·55	X		·35	X	·28	X	·35	31
Total	3·18	3·35	1·20	2·65	3·54	2·21	2·27	4·22	2·88	7·35	3·83	3·08	YEAR'S TOTAL 39·76
Rain Days.	28	22	17	14	15	18	15	12	14	28	26	22	231

W. 8,000. X. 15.

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for auth

W. D. L.

2989
1/38

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Strathspey, Lancaster

in the County of N. Lancashire

by A. B. S. Welch

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·04		·01			·32			·38		·21	·16	1
2	·77		·01	·05		·01			·01		·05		2
3	·03	·20				·84				·49	·11		3
4		·01	·02							·20	·01	·01	4
5	·28		·04	·07					·02	·08	·84	·19	5
6	·05			·04		·18	·02			·46	·33	·17	6
7	·50			·05		·10				·36	·14	·04	7
8	·09			·13		·05		·24	·04	·37	·34	·16	8
9				·06				·45			·32		9
10	·29		·45	·15	·14			·16		·01			10
11	·09	·04		·04	·06			·56		·47	·01		11
12			·09		·56			·02		·46		·13	12
13				·06	·03	·03		·21	·94	·02	·18	·31	13
14	·01			·04	·01			·42	·01	·03		·28	14
15				·13				·05	·48	·06	·04	·40	15
16		·10	·01	·25				·97	·14	·04		·01	16
17	·01	·17	·24	·26	·07			1·67	·15	·11			17
18		·04	·11	·03	·01		·66	·05	·75	·01	·05	·02	18
19		·18	·20		·28	·03		·10	·01		·02	·14	19
20		·22	·01		·10	·85		·14	·31		·36	·05	20
21		·05	·01		·08	·01		·07	·05	·19	·01		21
22								·10	·09	·52	·06		22
23		·14			·33	·46		·64	·05	·19		·02	23
24							·04	·30		·61	·16	·01	24
25		·10	·03				·01	·20	·30	·07	·01		25
26								·72	·39	·11	1·32		26
27			·26			(·13)	·55	·36		·30	·03		27
28		·01	·19		·21		·01	·10		·04	·01		28
29			·04					·02		·53	·02		29
30		╳	·04					·03		·13	·04		30
31		╳	·30	╳	·33	╳		·38	╳	·01	╳		31
Total	2·16	1·26	2·06	1·36	2·21	3·01	1·29	7·96	4·12	5·87	4·67 4·67	2·10	YEAR'S TOTAL 38·07 38·07
Rain Days.	11	12	18	14	13	12	6	24	17	26	24	16	193

W. 8,000, VIII. 16

41

FORM A.
BRITISH RAINFALL.

23·1·1919

W D

REGISTER OF RAINFALL IN 1918

Kept at Lancaster, Strathspey

in the County of N. Lancashire

by A. B. S. Welch

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·24		·01					·21	·04	·28	·53	1
2		·10		·10					·65	·28	·15	·61	2
3		·08		·01	·25					·43	·11	·04	3
4	·05	·09			·12			·04	·33	·36	·36		4
5	·02	·09		·15	·26			·86	·02	·55	·04	·03	5
6	·01	·75		·29		·84		·05	·01	·16		·02	6
7		·14		·02	·01		·15	·14	·11	·04	·25	·06	7
8	·25	·06	·07				·18	·02	·39	·20	·07	·02	8
9	·12	·53		·04		·29	·09		·88	·77	·07	·02	9
10	·19	·41	·09	·03			·11		·71	·44	·37	·08	10
11	·23	·11	·08		·10		·42	·02	·55	·01		·27	11
12	·09	·42	·01	·11	·06	·01			·17			·38	12
13	·04	·01		·16	·09				·33	·31		·03	13
14	·87					·05	·17	·05	·78	·02		·24	14
15						·02	·46		1·17	·06		·81	15
16	·07					·30	·45	·31	·39			·07	16
17	·23				·07	·03	·88	·13	·16	·22		·28	17
18	·55		·13			·01	·13		·09	·01		·32	18
19	·15	·25	·22	·08			·30	·30	·15	·02		1·08	19
20	·59	·62		(17)	·39	·12	·46		·33			·01	20
21	(18)	·13				·11			1·00				21
22	·09				·45	·11	·18	·02	·34			·54	22
23	·20				·19		·76	·24	·13		·06	·09	23
24	·26	·11							·25		·04	·12	24
25					·20	·12	·10	·32	·20		·03		25
26		·03					·01	·05	·55	·11	·19	·14	26
27		·07	·65			·07		1·34	·12	·07	·13	·49	27
28		·01	·14					·02	·03		·08	·73	28
29								·05	·04		·01	·40	29
30		✕	·14					·07			·31	·09	30
31		✕	·13	✕		✕		·01	✕		✕	·01	31
Total	4·19	4·25	1·66	1·17	2·19	2·08	4·85	4·04	9·49	4·10	2·55	7·51 ~~8·41~~	YEAR'S TOTAL 45·03 ~~45·92~~
Rain Days.	19	20	10	12	12	13	16	19	28	19	17	28	213

W. 8,000, VIII. 16

81 ~~#~~ 81 2834

FORM A. BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1919

Kept at Strathspey, Lancaster

in the County of N. Lancashire

by A. B. S. Welch

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·48		·03		·50		·13	·04	·77	·45		·11	1
2	·20		·48		·03		·10	·01	·10	·01		·14	2
3	·11	(·03)		·05	·20	·24	·12				·01	·47	3
4	·37	·09	·39		·09		·06	·29		·02	·02	·25	4
5	·03				·30				·05	·02		·31	5
6	·03		·52		·15				·10		·01	·09	6
7	·02		·14	·16							·05		7
8	·20		·07	·05				·02					8
9	·63		·15	·03		·01							9
10	·12		·84	·15	·07							·23	10
11	·05		·51	·01	·03		·15			·04		·06	11
12			·03	·09		·10			·07	·19	·20		12
13	·43			·36			·01	·03		·43		·14	13
14	·40	·03		·20						·03		·13	14
15	·43	·02		·08				·05				·54	15
16	·17		·01		·01	·03					·16	·01	16
17	·03			·07		·09		·92	·08		·61	·02	17
18			·35	·01			·29	·55	·10		·07	·32	18
19	·03	·65	·71			·64	·01	·01	·02		·12	·09	19
20	·24	·46				·38		·06	·03		·09	·21	20
21	·07	·27	·01			·01	·11	·03	·18		·13	·13	21
22		·10				·17		·09	·30	·02	·14	·59	22
23	·01			·03		·02		·01		1·32	·05	·02	23
24	·10			·08	·24			·02	·20	·04	·33	·38	24
25	·22			·15	·01	·06		·50	·32		·19		25
26	·25	·02	·48	·05		·10		·33	·06		·01	·39	26
27	·35	·01		·03					·02			·01	27
28						·07		·82	·03			·30	28
29	·02			·01				·04	·16	·08		·29	29
30		X	·13	·13		·05		·01		·08	·24	·65	30
31		X	·06	X		X	·23		X		X	·01	31
Total	4·99	1·67	4·91	1·74	1·63	1·97	1·21	3·83	2·59	2·73	2·43	5·89	YEAR'S TOTAL 35·59
Rain Days	25	10	17	19	11	14	10	19	17	13	17	26	198

W, 6,500, VII. 18. W W C

27/20

F[illegible] A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Lancaster, Strathspey

in the County of N. Lancashire

by A. B. S. Welch

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	·02	·11	·24	29	·01	·41	·04	·08	·04		·19	1
2				·05	04		·13	·02	·58	·04		·40	2
3	·02	·11	·41	·19	07		·36	·12	·37	·16		·27	3
4			·01	·04	·05		·20	·77	·04	·26			4
5		·03	·12		1·53		·15	·11	·11	·38	·03	·01	5
6			·41	·24	·48		02		·01	·06	·04		6
7	·04	·09	·07	09	·02		·31		·02		·13		7
8	·07	·09		·15	26		·66	·67	·03		·58		8
9	·40	·47	·05	·44			·04	·03	·09		·03	·05	9
10	·34	·22	·14	·24			·30					·07	10
11	·16	·04	·05	·01	·50	·07	·01					·02	11
12	·23	·14	·35	·11	·03	·11	·28		·07		·39	·05	12
13	·19	·13	·11	·09	·05	·25	·04				·15	·11	13
14	·03	·18	·12	·23		·28	·17		·30	·10	·63		14
15	·09	·21		·41						·16	·01		15
16	·01	·02	·08	·03	·14	·02	·38		·29		·04		16
17	·12		·10		17	·06	·02	·31	·22		·07		17
18	·28	·01	·01	·05	·54	·09		·06	·10		·01		18
19	·08	·55		·10	·04	·10	·41						19
20	·24			·21		·01	·02		·34			·09	20
21	·01						·28		·01			·10	21
22	·34			·25			·39	·02				·06	22
23	·02		·20	·27			·25	·06				·16	23
24	·13		1·02	·11		·07	·10					·34	24
25		·18	·17	17		·10	·57					·05	25
26	16	·07	·77	·14			·14		·04		·05	·05	26
27	·03	·01	·21	·06	28	·75	·23				·11	·05	27
28	·24	·05	·31	·32	·01	·18	·12				·01	·30	28
29	·15	·16	·08		·48	·05	·39				·23	·40	29
30	·29		·23		·07	·07			·21		·11	·38	30
31	·22		·01		·10		·05	·03		·03		·04	31
TOTAL	3·90	2·78	5·14	4·24	5·15	2·22	6·43	2·24	2·91	1·23	2·62	3·19	YEAR'S TOTAL 42·05 1068
Days with ·01 in. or more	26	20	24	25	20	16	28	12	18	9	17	21	236
	19	15	21	23	17	13	24	8	14	8	12	19	193

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

LANCASHIRE

LINDALE - ELLERHOW.

1919 - 1920

FORM A. 1. **METEOROL** … **ORGANIZATION.**

19 APR 20

RE … 1919.

Long. 2°54′W

Kept at Ellerhow, Li…

…ation

in the County of Lanc…

…of Rain Gauge 5″ in.

by H. L. Gnowge…

…uge above Ground ft 15″ in.

„ Sea Level 300 ft.

IMPORTANT NOTE … esult entered to the previous day.

If an Observer prefers not … y requested to add the reading at 9 a.m. on 1s … for it at the end of this paragraph. Full instructions for the measurement of rain, the selection … pacing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

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Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in. #	in.	in.	in.	
1										·25	·02	·11	1
2												·34	2
3												·10	3
4												·30	4
5											·05	·37	5
6										·05		·23	6
7												·01	7
8											·05		8
9													9
10										·08		·32	10
11										·10		·10	11
12										·06	·47		12
13										·24		·23	13
14												·15	14
15										·01		1·27	15
16											·10	·06	16
17											1·34	·07	17
18											·13	·47	18
19											·25	·10	19
20											·22	·44	20
21											·15	·43	21
22										·10	·40	·41	22
23													23
24										1·33		·57	24
25													25
26											·02		26
27												·67	27
28												·74	28
29											·02	·17	29
30											·28	·81	30
31										·03		·01	31
TOTAL										2·24	3·50	8·48	YEAR'S TOTAL
Days with ·01 in. or more										11	14	25 ~~24~~	

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

16 APR 20

REGISTER OF RAINFALL IN 1919.

Kept at Ellerhow, Lindale in Cartmel

in the County of Lancashire Grange over Sands

by H. S. Gnosspelius

Lat. 54° 13 N. Long. 2° 54 W

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground ft 15" in.

" " " " Sea Level 300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										·25	·02	·11	1
2												·34	2
3												·10	3
4												·30	4
5											·05	·37	5
6										·05		·23	6
7												·01	7
8											·05		8
9													9
10										·08		·32	10
11										·10		·10	11
12										·06	·47		12
13										·24		·23	13
14												·15	14
15										·01		1·27	15
16											·10	·06	16
17											1·34	·07	17
18											·13	·47	18
19											·25	·10	19
20											·22	·44	20
21											·15	·43	21
22										·10	·40	·41	22
23													23
24										1·33 }		·57	24
25													25
26											·02		26
27												·67	27
28												·74	28
29											·02	·17	29
30		✗									·28	·81	30
31		✗		✗		✗			✗	·03	✗	·01	31
TOTAL										2·24	3·50	8·48	YEAR'S TOTAL
Days with ·01 in. or more										11	14	25 ~~24~~	

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

405

[illegible]

3039

21 APR 1921

Form A 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Grange over Sands, Ellerhow
in the County of N Lancashire
by H. L. Gnorrspelius

Lat. 54' 13 N Long 2' 54' W
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·04	·23	·27	·50	·02	·45	·04	·03	·05		·16	1
2	·05	·01			·05		·13			·05		·14	2
3		·27	·49	·04	·14		·15	·27	·84	·26		·03	3
4			·05	·08	—		·29	1·26	·50	·45		·03	4
5		·04	·29	·03	174		·11	·16	·02	·50	·01	·01	5
6			·41	·48	64			·01	·09	·04	·04		6
7	·30	·14	·10	·04	05		·23				·05		7
8	·43	·12		·16	15		·52	·68	·02		·66	·02	8
9		2.20	·06	·50	—		·09	·01	·04			·03	9
10	·93	·30	·15	·66	—		·22	·08	·05				10
11	·30	·10	·05	·04	61	·04	·02		·07			·06	11
12	·20	·43	·46	·19	15	·14	·43		·07		·24	·08	12
13	·10	·10	·14	·22	01	·19	·01				10	·21	13
14	·07	·44		·42	—	·17	·54		·62	·20	91		14
15		·25		1·00	—		·10		·04	·42	(05)		15
16	·15	·01	·24	·15	20		·57	·01	·50		·20		16
17	·16			·01	28		·01	·61	·28		·01		17
18	·63		·01	·10	42	·17		·02					18
19	·06	·56		·29	03	·37	·40	·02	·01				19
20	·22	·01		22	—		·04		·36			·32	20
21	·02			02	—		·15	·01	·01			·15	21
22	·50			26	—	·01	·98	·01					22
23	·30		·10	·06			·27	·03				·33	23
24	·11		1·30	·34		·12	·17	·01				·42	24
25		·08	15	·10			·58		·07			·17	25
26	·13	·08	62	·40			·14		·18		·10	·14	26
27	·04		·42	·19	·32	1·16	·30				·09	·02	27
28	·13	·19	·35	·59	·01	·12	·29				·02	·41	28
29	·11	·49	·18		·32	·03	·61				·30	·66	29
30	·49	✕			·04		·01		·20		·20	·78	30
31	·16	✕		✕	·12	✕	·07		✕		✕	·10	31
Total	5·66	~~3·86~~ 5·86	5·80	6·86	578	2·54	7·88	3·23	4·00	1·97	2·98	4·27	56·88 Year's Total ~~56·27~~
Days with ·01 in. or more	24	20	20	27	19	12	29	16	20	8	15	21	231
04	23	17	19	25	16	9	25	7	15	8	12	15	191

(4). Wt. 21,958—216. 7500. 10/19. Gp.132. A.&E.

R

FORM A.
BRITISH RAINFALL.
15 JAN 1915

LINDAL IN FURNESS

LANCASHIRE

1914

Kept at Lind

in the County of L

by HARRISON AINSLIE

in.

Ground ft. in.

Sea Level ft.

IMPORTANT he result entered to the previous day. If a rsal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
nil

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·10			·02				·63				·12	1
2		·35	·35			·12	·19	·36			·20	·16	2
3	·05	·12	·08	·04			·86	·06		·21	·23	·20	3
4		·11	·23		·79					·04		1·17	4
5	·35		·15		·09							·17	5
6	·07		·50	·39	·05	·02	·52				·22		6
7		·03		·03	·26			·21			·01	·37	7
8				·02	·20	·15		·11	·40		·08	·08	8
9	1·20		·41		·38	·05		1·94		·10	·20		9
10	·46	·36				·13			·03		·37		10
11		·29			·05				·12		·22		11
12		·24	·50				·81		·17		·66	·22	12
13		·44	·11		·15		·10				·29		13
14		·32	·40	·14					·88	·15	·41	·36	14
15			·04						·04			·30	15
16		·21	·74				·06		·41		·50		16
17			·06				1·33		1·40				17
18		·66	·13				·50		·57			1·15	18
19		·19	·18				·66			·07		·09	19
20									·15			·29	20
21		·29			·06	·46							21
22		·61			·46	·05							22
23		·06	·03			·16				·08			23
24			·25	·17	·19	·08	·09	·42		·01			24
25			·20	·17		·01	·18	·05			·66		25
26	·52		·03					·58		·91	·31	·90	26
27		·05					·25			·21	·27		27
28	·10	·08								·50	·33		28
29	·05				·05	·17	·26		·02			·23	29
30	·13	☒	·45		·10			·33			·58	·06	30
31	·02	☒	·34	☒		☒		·26	☒		☒	·39	31
			·02				·63				·12		YEAR'S TOTAL
Total	~~3·05~~ 2·95	4·41	~~5·18~~ 5·20	~~·98~~ ·96	2·83	1·40	~~5·81~~ 6·44	~~4·95~~ 4·32	4·19	2·28	~~5·54~~ 5·66	~~6·26~~ 6·14	~~46·88~~ 46·78
Rain Days.	~~11~~ 10	17	~~20~~ 21	~~8~~ 7	13	11	~~13~~ 14	~~11~~ 10	11	10	~~17~~ 18	~~17~~ 16	~~159~~ 158

W. 8,000. X. 14.

and for

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
15 JAN 1915

Kept at Lindal in Furness
in the County of Lancaster N 1
by HARRISON AINSLIE & COMPANY LIMITED.

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
nil

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.10			.02				.63				.12	1
2		.35	.35			.12	.19	.36			.20	.16	2
3	.05	.12	.08	.04			.86	.06		.21	.23	.20	3
4		.11	.23		.79					.04		1.17	4
5	.35		.15		.09							.17	5
6	.07		.50	.39	.05	.02	.52				.22		6
7		.03		.03	.26			.21			.01	.37	7
8				.02	.20	.15		.11	.40		.08	.08	8
9	1.20		.41		.38	.05		1.94		.10	.20		9
10	.46	.36				.13			.03		.37		10
11		.29			.05				.12		.22		11
12		.24	.50				.81		.17		.66	.22	12
13		.44	.11		.15		.10				.29		13
14		.32	.40	.14					.88	.15	.41	.36	14
15			.04						.04			.30	15
16		.21	.74				.06		.41		.50		16
17			.06				1.33		1.40				17
18		.66	.13				.50		.57			1.15	18
19		.19	.18				.66			.07		.09	19
20									.15			.29	20
21		.29			.06	.46							21
22		.61			.46	.05							22
23		.06	.03			.16				.08			23
24			.25	.17	.19	.08	.09	.42		.01			24
25			.20	.17		.01	.18	.05			.66		25
26	.52		.03					.58		.91	.31	.90	26
27		.05					.25			.21	.27		27
28	.10	.08								.50	.33		28
29	.05				.05	.17	.26		.02			.23	29
30	.13		.45		.10			.33			.58	.06	30
31	.02		.34					.26				.39	31
Total	~~3.05~~ 2.95	4.41	.02 ~~5.18~~ 5.20	~~.98~~ .96	2.83	1.40	.63 ~~5.81~~ 6.44	~~4.95~~ 4.32	4.19	2.28	.12 ~~5.54~~ 5.66	~~6.26~~ 6.14	YEAR'S TOTAL ~~46.88~~ 46.78
Rain Days.	~~11~~ 10	17	~~20~~ 21	~~8~~ 7	13	11	~~13~~ 14	~~11~~ 10	11	10	~~17~~ 18	~~17~~ 16	~~159~~ 158

W. 8,000. X. 14.

3017

FORM A2.
BRITISH RAINFALL.

2 - JAN 1912

LITTLE URSWICK

NORTH VIEW

LANCASHIRE

1911 - 20

R 911

Kept at Ulverston Urswick Sch 3½ wards 5 in.

bove Ground 1 ft. 3 in.

in the County of Lanc „ Sea Level 140 ft.

a.m.

by John Dob Name Lindal (F.Ry)

Distance 2mls Direction NNW

IMPORTANT NOT nd the result entered to the previous day. If an Ol niversal rule, he is earnestly requested to add the rea year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·01

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	·16	—	·04	—	·22	·24	—	—	·21	·20	1
2	—	—	·09	—	·51	—	·01	·09	—	·10	·11	·25	2
3	·01	—	·05	—	1·13	·09	·02	·01	—	—	·36	·31	3
4	—	—	·02	—	·01	—	—	1·09	—	—	·52	·45	4
5	·21	—	·33	—	—	—	—	·64	—	·02	·01	·16	5
6	·05	—	—	—	—	—	—	·78	—	—	·24	·39	6
7	·15	—	·03	—	·22	—	—	—	—	—	·22	·03	7
8	·02	—	·42	—	—	—	—	—	—	—	·23	·72	8
9	·08	—	—	—	—	—	—	—	—	—	—	·59	9
10	·53	·25	·29	—	—	—	—	—	·07	—	—	1·01	10
11	·05	—	—	—	—	—	—	·12	·11	—	·13	·02	11
12	—	·01	·06	—	·08	—	—	—	·72	—	·18	—	12
13	·02	·24	—	—	·05	—	—	—	—	—	·24	—	13
14	·05	·72	—	—	—	—	—	—	—	—	·71	·21	14
15	—	·43	—	—	—	—	—	—	—	—	·52	·15	15
16	·02	·11	—	·16	—	·21	·12	—	—	—	·25	·20	16
17	·03	·04	·01	—	—	1·03	·04	—	—	—	·64	·09	17
18	—	·18	—	·10	—	·07	·17	—	—	·03	—	·36	18
19	—	·02	—	·17	—	·05	—	—	1·09	·42	—	·17	19
20	—	·28	—	·63	—	—	—	·09	·19	—	—	·72	20
21	—	·48	—	·08	—	·35	—	—	—	·15	—	·09	21
22	·02	·02	—	·01	—	·06	—	—	—	·20	—	—	22
23	·03	·17	—	·02	·08	·02	—	—	·49	·21	—	·36	23
24	·07	·19	—	·40	—	·50	—	·08	·01	·36	—	·07	24
25	—	·18	—	·27	—	·05	—	—	·51	·60	—	·14	25
26	—	·02	—	·18	—	·02	—	·16	—	·69	—	·27	26
27	—	1·07	—	·20	—	·03	·06	·46	·36	—	·11	·35	27
28	—	·11	—	·83	—	·33	—	—	·15	—	·01	·45	28
29	—	X	—	·28	—	·12	—	—	1·05	1·30	—	·26	29
30	—	X	—	·06	·06	·05	·13	—	—	·19	·12	—	30
31	—	X	—	X	—	X	·02	—	X	·11	X	·23	31
Total	1·34	4·52	1·46	3·39	2·18	2·98	·79	3·79	4·75	4·38	4·81	8·25	TOTAL for year 42·64
No. of Rain Days.	15	18	10	14	9	15	9	11	11	13	18	24	170

W. 8,000, X. '11.

301

FORM A2.
BRITISH RAINFALL.

2 - JAN 1912

RE 11

Kept at Urswick Schoolhouse ULVERSTON
3½ mls SSW of Ulverston

in the County of Lancashire N I

by John Dobson

RAIN GAUGE
Pattern Howard's
Diameter of top 5 in.
Height of top above Ground 1 ft. 3
" " " Sea Level 140 ft.

Time of Observation 8 am.

Nearest Railway Station
Name Lindal (F.Ry)
Distance 2mls Direction NNW

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·01

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	·16	—	·04	—	·22	·27	—	—	·21	·20	1
2	—	—	·09	—	·51	—	·01	·09	—	·10	·11	·25	2
3	·01	—	·05	—	1·13	·09	·02	·01	—	—	·36	·31	3
4	—	—	·02	—	·01	—	—	1·09	—	—	·52	·45	4
5	·21	—	·33	—	—	—	—	·64	—	·02	·01	·16	5
6	·05	—	—	—	—	—	—	·78	—	—	·24	·39	6
7	·15	—	·03	—	·22	—	—	—	—	—	·22	·03	7
8	·02	—	·42	—	—	—	—	—	—	—	·23	·72	8
9	·08	—	—	—	—	—	—	—	—	—	—	·59	9
10	·53	·25	·29	—	—	—	—	—	·07	—	—	1·01	10
11	·05	—	—	—	—	—	—	·12	·11	—	·13	·02	11
12	—	·01	·06	—	·08	—	—	—	·72	—	·18	—	12
13	·02	·24	—	—	·05	—	—	—	—	—	·24	—	13
14	·05	·72	—	—	—	—	—	—	—	—	·71	·21	14
15	—	·43	—	—	—	—	—	—	—	—	·52	·15	15
16	·02	·11	—	·16	—	·21	·12	—	—	—	·25	·20	16
17	·03	·04	·01	—	—	1·03	·04	—	—	—	·64	·09	17
18	—	·18	—	·10	—	·07	·17	—	—	·03	—	·36	18
19	—	·02	—	·17	—	·05	—	—	1·09	·42	—	·17	19
20	—	·28	—	·63	—	—	—	·09	·19	—	—	·72	20
21	—	·48	—	·08	—	·35	—	—	—	·15	—	·09	21
22	·02	·02	—	·01	—	·06	—	—	—	·20	—	—	22
23	·03	·17	—	·02	·08	·02	—	—	·49	·21	—	·36	23
24	·07	·19	—	·40	—	·50	—	·08	·01	·36	—	·07	24
25	—	·18	—	·27	—	·05	—	—	·51	·60	—	·14	25
26	—	·02	—	·18	—	·02	—	·16	—	·69	—	·27	26
27	—	1·07	—	·20	—	·03	·06	·46	·36	—	·11	·35	27
28	—	·11	—	·83	—	·33	—	—	·15	—	·01	·45	28
29	—	X	—	·28	—	·12	—	—	1·05	1·30	—	·26	29
30	—	X	—	·06	·06	·05	·13	—	—	·19	·12	—	30
31	—	X	—	X	—	X	·02	—	X	·11	X	·23	31
Total	1·34	4·52	1·46	3·39	2·18	2·98	·79	3·79	4·75	4·38	4·81	8·25	TOTAL for year 42·64
No. of Rain Days.	15	18	10	14	9	15	9	11	11	13	18	27	170

W. 8,000, X. '11.

Ex JL

3017

FORM A2.
BRITISH RAINFALL
4 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Urswick Schoolhouse, Ulverston

in the County of Lancashire N 1

by John Dobson.

RAIN GAUGE
Pattern Howard's
Diameter of top 5 in.
Height of top above Ground 1 ft. 3 in.
„ „ „ Sea Level 140 ft.

Time of Observation 8 am.

Nearest Railway Station
Name Lindal (Fur. Ry)
Distance 2 mls Direction N.N.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·01

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	—	·34	—	·07	·30	—	·07	·37	—	·01	·45	1
2	·08	—	·63	·35	·17	·14	·17	·09	·08	—	—	·09	2
3	·39	—	·05	—	—	·39	—	·24	·64	—	·02	·59	3
4	·52	—	·38	·60	·05	·09	—	·83	·09	—	1·20	·09	4
5	·10	—	·07	—	·28	·19	—	·11	·40	·05	—	—	5
6	·30	·31	—	—	·14	—	—	·12	—	—	—	·04	6
7	—	·30	·20	·05	·13	·02	·35	·05	·31	—	·18	·01	7
8	·51	·34	·09	—	·04	·01	—	—	·04	—	·32	·06	8
9	·08	·07	·16	·34	—	·06	—	·01	—	—	·39	·41	9
10	·03	·02	—	—	·03	1·11	·26	·21	—	—	·43	·03	10
11	—	—	·02	—	·02	—	·23	·01	—	—	—	·20	11
12	·28	—	1·07	—	—	·05	·03	—	—	—	—	·06	12
13	·03	—	·06	—	—	—	—	·15	—	·84	—	·21	13
14	·32	—	·31	—	—	·25	—	·09	·01	·01	—	·49	14
15	·18	·31	·14	—	·02	·13	—	·01	—	·09	—	·08	15
16	·56	—	·28	—	·04	·02	—	·09	—	·81	·05	·01	16
17	·05	·23	·16	—	·04	1·24	—	·64	—	—	·10	·45	17
18	·02	·19	·08	—	—	·31	—	·04	—	·30	·18	·25	18
19	·02	—	·55	—	—	·02	—	·87	—	·13	·16	·02	19
20	·06	—	·15	—	·49	·07	—	·13	—	·34	·02	·23	20
21	—	·05	·19	—	—	·05	·08	·07	—	·53	·02	·04	21
22	·12	·30	—	—	·25	·04	—	·60	—	—	·07	·02	22
23	—	—	·16	—	—	·04	·53	·62	—	—	·28	·21	23
24	—	·09	·22	—	·03	·12	·05	·04	—	·27	—	·22	24
25	—	—	·07	—	—	·37	·15	·15	—	—	·25	·10	25
26	—	·27	·21	—	—	·03	·18	·01	—	2·51	·21	·18	26
27	—	·06	·56	—	—	·77	·75	—	—	·35	·05	·38	27
28	—	·18	—	—	—	·16	·38	·59	—	·83	·58	·01	28
29	—	·02	·13	—	—	—	·24	·07	·34	·12	—	·03	29
30	—	X	·31	·01	·08	—	·11	·01	·22	·05	—	·05	30
31	—	X	·31	X	·06	X	1·46	·47	X	—	X	·20	31
Total	3·66	2·74	6·90	1·35	1·94	5·98	4·97	6·39	2·50	7·23	4·52	5·21	TOTAL for Year 53·39
No. of Rain Days.	19	15	27	5	17	25	15	28	10	15	19	30	225

W. 8,000, X. '11.

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3017

REGISTER OF RAINFALL IN 1913

BRITISH RAINFALL. FORM A.

4 - JAN 1914

Kept at Urswick Grammar School. near Ulverston
in the County of Lancashire N E4
by John Dobson

Lat. 54° - 9' - 13" N Long. 3° - 7' - 40" W
Time of Observation 8 a.m.
Nearest Railway Station Lindal-in-Furness
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	—	·12	—	—	—	—	—	—	—	·15	—	1
2	·12	·19	·30	·02	—	·24	—	—	—	—	·29	·30	2
3	·06	·01	·33	—	·65	—	—	—	—	·03	—	·27	3
4	·54	·15	·09	—	—	—	·03	—	—	—	·18	·48	4
5	·28	·08	·05	—	·25	·10	·25	·02	—	·02	·01	·07	5
6	·19	·22	·38	—	·44	·58	·24	—	—	—	·10	·01	6
7	·10	~~·33~~ ·46	·06	—	·15	·29	·02	—	—	·72	·01	·18	7
8	—	~~·56~~ ·22	·11	—	·05	·05	·05	·12	—	·05	·05	·15	8
9	—	·33	·30	·20	·13	·47	—	—	—	—	·10	·22	9
10	·01	·56	·54	·15	·01	·04	—	—	·06	·21	·28	—	10
11	·75	—	·01	·38	—	·14	·20	—	—	·10	·27	·22	11
12	·09	—	·02	·03	—	—	·02	—	·37	—	·23	·04	12
13	—	—	·30	·02	·01	—	·02	·15	·19	·17	·26	—	13
14	·02	·02	·11	·04	—	—	—	·03	·08	·95	·01	·26	14
15	·05	—	·16	1·08	—	—	—	—	·02	—	·12	·11	15
16	—	—	·02	·13	—	—	·06	—	—	—	·23	—	16
17	·05	—	·03	·24	·07	·09	·02	—	—	—	·34	—	17
18	·10	—	·69	·32	·02	·16	·05	—	—	—	·23	—	18
19	·11	—	·01	·06	·61	·19	—	—	·15	·27	·12	—	19
20	—	—	·04	·08	·17	·12	·06	·09	·01	·09	·72	—	20
21	—	—	·11	—	·09	—	·25	·49	—	·11	—	—	21
22	·53	—	·74	—	·15	·02	—	·72	·13	·05	—	—	22
23	·64	·07	·04	—	·20	·34	—	·14	·19	—	·19	·19	23
24	·45	—	—	·13	—	—	—	=	—	—	·12	·11	24
25	—	—	—	·13	—	—	—	—	·84	·04	·02	·33	25
26	—	·07	—	·72	—	·05	—	—	·50	·03	·05	·49	26
27	—	·02	—	·39	—	·02	—	—	—	·28	·13	·10	27
28	·56	—	·34	·24	07	·01	—	—	—	·09	—	—	28
29	—	X	·13	·50	·02	—	—	·06	—	·29	·06	—	29
30	·55	X	—	—	·13	—	—	—	—	·01	·04	—	30
31	·07	X	·01	X	—	X	—	—	X	·07	X	—	31
Total	5·29	2·40	5·04	4·86	3·22	2·91	1·27	1·82	2·54	3·58	4·31	3·53	YEAR'S TOTAL 40·77
Rain Days.	21	13	26	19	18	17	13	9	11	19	26	17	209

W. 7,500, XI. ·12

Esc M9.

3017

FORM A. BRITISH RAINFALL
5 - JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Urswick Schoolhouse, Ulverston

in the County of Lancashire N 1

by John Dobson

Lat. 54°-9'-11" N. Long. 3°-7'-40" W.

Time of Observation 8 am

Nearest Railway Station Lindal-in-Furness (Fur Ry)

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·00

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	·07	·16	—	—	·11	·34	·11	—	—	—	·15	1
2	·05	·16	·06	—	—	—	·73	·34	—	·16	·23	·15	2
3	·13	·08	·25	—	·79	—	—	·02	—	—	—	1·15	3
4	·18	—	·13	·32	·08	·03	·04	—	—	—	—	·13	4
5	·02	—	·67	·04	·02	—	·49	—	—	—	·22	·18	5
6	—	·02	·03	·02	·25	·01	—	·26	—	—	·01	·09	6
7	·05	—	·30	—	·21	·09	—	·28	—	—	·10	—	7
8	1·52	·01	·19	·02	·52	·05	·01	1·51	·30	·10	·15	·03	8
9	·54	·35	·01	·06	—	·21	—	·01	·03	—	·29	—	9
10	·02	·20	·03	—	·05	·10	—	—	·12	—	·06	—	10
11	—	·22	·42	·02	·03	—	·92	—	·09	—	·83	·17	11
12	—	·46	·10	—	·06	—	·09	—	·28	·04	·19	·04	12
13	—	·31	·37	·03	·01	—	—	—	·55	—	·44	·35	13
14	—	·14	·18	—	—	—	—	—	·02	—	·42	·34	14
15	—	·02	·53	—	—	—	·07	—	·59	—	·34	—	15
16	—	—	—	—	—	—	1·40	—	1·25	—	—	—	16
17	—	·52	·11	—	—	—	·53	—	·72	—	—	1·01	17
18	—	·17	·16	—	—	—	·10	—	·03	·08	—	·07	18
19	—	·01	—	—	—	—	·53	—	·15	—	·02	·28	19
20	—	·22	·02	—	·07	·41	—	—	—	—	—	·04	20
21	—	·04	—	—	·02	·05	—	—	—	—	—	—	21
22	—	·47	—	·03	·47	·09	—	·27	—	·06	—	—	22
23	—	·06	·25	·08	·16	—	·04	·15	—	—	—	—	23
24	·58	—	·21	·16	·02	—	·39	·02	—	—	·51	—	24
25	·01	—	·03	—	—	—	·13	·46	—	·95	·25	·78	25
26	—	·03	—	—	—	·06	·01	·02	—	·40	·26	·11	26
27	·15	·07	—	—	—	·02	—	—	—	·49	·26	·09	27
28	·05	·15	·32	—	·05	·05	·03	·30	—	—	·52	·01	28
29	·17	X	·09	—	·12	—	—	·26	—	—	·12	·01	29
30	·02	X	·43	·01	—	—	—	·01	—	—	·13	·34	30
31	·27	X	·01	X	·02	X	·55	—	X	·25	X	·05	31
Total	3·76	3·78	5·06	·79	2·95	1·28	6·40	4·02	4·13	2·53	5·35	5·57	YEAR'S TOTAL 45·62 ✓
Rain Days.	15	22	25	11	18	13	18	15	12	9	20	22	200 ✓

W. 8,000. X. 14.

3174

FORM A.
BRITISH RAINFALL.

3 - JAN 1916

3017

REGISTER OF RAINFALL IN 1915

Kept at Urswick Grammar School, Ulverston

in the County of Lancashire N

by John Dobson

Lat. 54° 9′ 11″ N. Long. 3° 7′ 40″ W.

Time of Observation 8 am

Nearest Railway Station Lindal

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·02

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·36	·48	—	—	·06	—	·05	·36	—	—	—	·02	1
2	·06	·62	·66	·33	—	·36	·89	·24	—	·02	—	—	2
3	·05	·12	·37	1·05	—	—	·47	·01	·05	—	·03	·51	3
4	·05	·26	·15	—	·11	·35	—	—	—	—	—	·66	4
5	·20	·13	·19	—	·05	·02	—	·04	—	—	—	1·12	5
6	·56	·16	—	·38	—	·09	·89	·03	·16	—	·01	·38	6
7	·46	·48	—	—	—	—	·40	·50	—	—	—	·01	7
8	·08	·22	—	·07	—	—	—	·65	—	—	·96	—	8
9	—	·04	—	·16	—	—	—	·04	—	—	·26	·64	9
10	·68	—	·22	—	—	—	·01	·03	—	—	—	·54	10
11	·03	—	—	—	1·05	—	·01	—	—	—	—	·32	11
12	·80	—	—	·07	·01	—	·04	·07	—	·14	·90	—	12
13	·06	—	—	—	—	—	—	·05	—	·08	—	·10	13
14	·24	—	—	·12	—	—	·17	·99	·07	—	—	·14	14
15	·81	—	—	·02	—	—	·07	·23	·10	—	·50	·71	15
16	—	·37	·05	·08	·09	—	·35	·11	·03	—	—	—	16
17	—	·28	—	—	—	—	—	·02	—	—	—	—	17
18	—	·36	·20	·01	—	—	·24	—	—	—	—	—	18
19	—	·07	·12	·05	·05	—	·02	—	—	—	—	—	19
20	·33	·04	·02	—	·02	—	·03	·02	—	—	—	·32	20
21	·89	·13	·15	·16	—	—	·39	—	—	—	—	·25	21
22	—	·05	—	—	—	·12	—	—	—	—	—	—	22
23	—	·05	·24	·03	—	·09	—	—	·06	·61	—	·70	23
24	—	—	·24	—	—	—	·01	—	·55	·23	—	·45	24
25	—	—	—	—	—	—	·27	—	—	—	—	·23	25
26	—	·75	—	—	—	·12	·52	—	—	—	—	·48	26
27	—	·34	—	—	—	—	·09	—	—	·43	—	·25	27
28	—	·06	—	—	—	—	·03	·41	—	·30	—	·01	28
29	—	X	—	—	·11	—	—	·12	—	—	·51	·08	29
30	·30	X	—	·38	—	—	—	—	—	—	·09	—	30
31	·09	X	—	X	—	X	·02	·74	X	·06	X	·44	31
Total	6·05	5·01	2·61	2·91	1·55	1·15	4·97	4·66	1·02	1·87	3·26	8·36	YEAR'S TOTAL 43·42
Rain Days.	18	20	12	14	9	7	21	19	7	8	8	22	165

W. 8,000. X. 15.

3102

FORM A.
BRITISH RAINFALL.

3017

REGISTER OF RAINFALL IN 1916

Kept at Urswick Grammar School, Ulverston
in the County of Lancashire
by John Dobson.

Lat. 54° 9' ~~8~~ 11" N Long. 3° 7' 40" W
Time of Observation 8 am
Nearest Railway Station Lindal (F. Ry)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·01

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·14	·16	—	—	—	·20	·68	·02	—	—	·41	—	1
2	·17	·30	02	—	—	·05	—	—	·51	·25	·01	·04	2
3	—	·04	—	·05	—	·25	—	—	1·08	·45	·19	·01	3
4	·14	·12	—	—	·81	·70	—	—	—	·67	·41	—	4
5	·51	·49	—	—	·30	·16	—	—	—	·65	·26	—	5
6	·47	·15	—	—	·74	—	·28	—	—	·20	·20	·04	6
7	·09	·06	—	—	·11	·18	·36	—	—	·24	·18	·45	7
8	·01	·03	—	—	—	·20	—	—	—	·02	·09	·05	8
9	·07	—	—	—	·42	·50	·23	—	—	—	·02	·10	9
10	·05	·31	—	·20	·02	·02	·12	—	—	·21	·25	—	10
11	·13	·20	—	·62	·02	—	·43	—	·14	·20	·03	·04	11
12	·13	·10	·12	·05	·52	—	·68	·07	·07	·10	·04	—	12
13	·03	·09	·13	·08	·01	—	—	·05	—	·89	·01	—	13
14	—	·14	—	·05	·60	—	—	·56	·13	·09	—	—	14
15	—	·47	·43	·13	—	—	·17	·37	·20	·14	—	—	15
16	·06	·06	·08	·61	—	—	·05	·12	·02	·19	—	—	16
17	·34	·19	—	·37	—	—	·06	—	·84	·21	—	·49	17
18	·27	·36	—	·21	—	—	·02	·04	·65	·19	·22	·25	18
19	·36	—	·23	·14	—	—	—	·24	—	—	·12	·20	19
20	·31	—	·26	·20	—	—	—	—	—	—	·13	·11	20
21	·11	—	—	·05	·09	—	·02	—	·02	—	·29	—	21
22	—	—	—	—	—	·24	—	—	—	·14	·01	·03	22
23	—	—	·13	·10	—	·08	·07	·01	—	·61	·46	·37	23
24	·02	—	—	·09	—	·11	—	·39	—	·05	·01	·03	24
25	—	·01	·06	—	·39	·17	—	·13	·04	·12	·36	·06	25
26	·21	—	·05	—	—	·01	—	—	·13	·02	·07	—	26
27	—	—	—	—	·02	·56	—	—	·15	·27	·02	·12	27
28	·27	·01	—	—	—	—	—	—	—	·28	·21	·69	28
29	·08	·12	—	—	—	·05	[illegible]	—	—	·33	·56	·40	29
30	·08	X	—	—	—	·03	·03	—	—	·71	·12	·08	30
31	—	X	—	X	·76	X	—	·05	X	·08	X	·28	31
Total	4·05	3·41	1·51	2·95	4·81	3·51	3·20	2·05	3·98	7·31	4·68	3·84	YEAR'S TOTAL 45·30
Rain Days.	23	20	10	15	14	17	14	12	13	26	26	20	210

W. 8,000, VIII. 16

Escol W 2953

REGISTER OF RAINFALL IN 1917

FORM A. BRITISH RAINFALL.

8 JAN 1918

3017

Kept at Urswick Grammar School, Ulverston

in the County of Lancashire

by John Dobson

Lat. 59° - 9' - 11" N Long. 3° - 7' - 40" W.
Time of Observation 8 A.M
Nearest Railway Station Lindal F.Ry
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 140 ft.

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Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·04	—	·08	—	—	—	—	—	·41	—	·22	·06	1
2	·76	—	·01	·11	—	—	—	·04	·01	—	·14	—	2
3	·05	·18	—	—	—	·55	—	—	—	·32	·17	—	3
4	—	·05	—	—	—	—	—	—	—	·22	·07	·08	4
5	·42	—	·07	·07	—	—	—	—	·01	·08	·66	·15	5
6	·04	—	—	—	—	·16	—	—	—	·49	·34	·20	6
7	·76	—	—	—	—	·31	—	—	—	·52	·15	·08	7
8	—	—	—	·14	—	—	—	·49	·02	·50	·59	·20	8
9	—	—	—	·07	—	—	—	·47	—	·08	·42	—	9
10	·50	—	·70	·22	·24	—	—	·23	—	·02	—	—	10
11	·04	·01	—	—	·19	—	—	·29	·01	1·09	·10	—	11
12	·02	—	·08	—	·66	—	—	—	·01	·60	—	·15	12
13	·01	—	—	·06	·01	·05	·02	·14	·72	·01	·22	·32	13
14	—	—	—	·09	·05	—	—	·01	—	·02	—	·12	14
15	—	—	—	·06	—	—	·02	·09	·52	·41	·01	·44	15
16	—	·02	·02	·34	—	—	—	1·28	·13	·33	—	—	16
17	—	·19	·20	·73	·17	—	·04	1·68	·08	·08	·06	—	17
18	—	·05	·08	·03	·42	—	·95	·07	·57	·08	·15	·07	18
19	—	·35	·41	·06	·58	—	—	·01	—	—	·01	·30	19
20	—	·44	—	—	·16	·84	—	·37	·11	·01	·77	·15	20
21	—	·06	·02	—	·34	·07	—	·07	·05	·05	·02	—	21
22	—	—	·02	—	—	—	—	·06	·12	·66	·11	—	22
23	—	·33	—	—	·31	·40	·04	·24	·07	·35	—	·10	23
24	—	—	—	—	—	·03	·46	·09	—	·61	·05	·01	24
25	—	·14	·04	—	·05	—	·05	·14	·52	·14	~~·05~~	—	25
26	—	—	—	—	—	—	—	·92	·55	·05	1·29	—	26
27	—	—	·23	—	·30	·07	·23	·95	—	·21	·02 ~~1·29~~	—	27
28	—	·02	·24	—	—	—	—	·04	—	·05	~~·02~~	—	28
29	—		·02	—	—	—	·22	·04	—	·59	—	—	29
30	—		·04	—	—	—	·01	·02	—	·13	·27	—	30
31	—		·26		·31		—	·53		—		—	31
Total	2·64	1·84	2·52	1·98	3·79	2·48	2·04	8·27	3·91	7·70	5·84	2·43	YEAR'S TOTAL 45·44
Rain Days.	10	12	17	12	14	9	10	24	17	27	22	15	189

W. 8,000, IX. 17.

301 4

FORM A.
BRITISH RAINFALL.
9. 1. 19

REGISTER OF RAINFALL IN 1918

Kept at Urswick Grammar School

in the County of Lancashire

by John Dobson

Lat. 54°·9'·11" N Long. 3°·7'·40" W

Time of Observation 8 am

Nearest Railway Station Lindal

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
8 am - 9 am
·01

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	·32	—	·01	—	—	—	—	·30	·19	·37	·53	1
2	—	·02	—	·07	—	—	—	—	·16	·03	·16	1·19	2
3	~~·01~~	·03	—	—	·75	—	—	—	—	·62	·09	·06	3
4	·01	·12	—	—	·16	—	—	·01	·23	·45	·25	·01	4
5	·01	·08	—	·22	·29	—	—	1·08	—	·36	·03	·04	5
6	—	1·00	—	·33	·01	·67	—	—	·05	·25	—	—	6
7	—	·08	—	—	—	—	·14	·25	·40	—	·15	·09	7
8	·13	—	·10	—	—	—	·22	—	·50	·27	·04	·05	8
9	·07	·48	—	·07	—	·37	·27	—	·61	·90	·10	·02	9
10	·08	·26	·43	·26	—	—	·04	—	·31	·63	·22	·15	10
11	·18	·25	·14	—	·13	—	·10	—	·27	—	—	·39	11
12	·16	·66	—	·27	·06	·03	—	—	·24	—	—	·30	12
13	·02	—	—	·09	·22	—	—	—	·34	·51	—	·01	13
14	·78	—	—	—	—	·04	·62	·11	·42	·02	—	·15	14
15	—	—	—	—	—	·04	·79	—	2·74	—	—	·36	15
16	·06	·10	—	—	—	·24	·28	·29	·91	—	—	·06	16
17	·57	—	—	—	—	·20	·44	·13	·41	·13	—	·45	17
18	·87	·05	·18	—	—	·08	·27	·02	·11	·01	—	·36	18
19	·45	·20	·22	—	—	—	·05	·48	·02	—	—	1·15	19
20	·55	·43	·01	·22	·14	·26	·61	—	·24	—	—	—	20
21	·23	·12	—	—	—	·17	·01	—	1·42	·02	—	·03	21
22	·15	—	—	—	·51	·01	·39	·01	·28	—	—	·71	22
23	·31	—	—	—	·17	—	·23	—	·02	—	·02	·14	23
24	·43	·05	—	—	—	—	·04	·25	·35	·06	·08	·14	24
25	—	—	—	—	·28	·18	·19	1·57	·13	—	·03	—	25
26	—	·05	—	—	—	—	·06	·02	·82	·23	·39	·30	26
27	—	·10	·42	—	—	—	—	·85	·16	·07	·29	·53	27
28	—	·03	·12	—	—	—	—	—	·06	·03	·10	·85	28
29	—	✕	—	—	—	—	—	·02	·04	—	—	·39	29
30	—	✕	·27	—	—	—	—	·18	—	·01	·67	·13	30
31	—	✕	·19	✕	—	✕	—	·25	✕	·16	✕	·05	31
Total	5·06	4·43	2·08	1·54	2·72	2·29	4·75	5·52	11·54	4·95	2·99	8·64	YEAR'S TOTAL 56·51
Rain Days.	18	20	10	9	11	12	18	16	27	20	16	28	205

W, 6,500, VII. 18. W W C

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2799

3017

8 JAN. 20

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Urswick Grammar School, Ulverston.
in the County of Lancashire.
by John Dobson

Lat. 54° - 9' - 11" N. Long. 3° - 7' - 40" W.
Time of Observation 8 a.m.
Nearest Railway Station Lindal
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. —

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·93	–	·04	–	·30	–	·04	·05	1·76	·40	–	·10	1
2	·28	–	·45	–	·04	–	·01	·01	·05	·05	–	·18	2
3	·55	·10	–	·03	·38	·12	·09	–	–	–	–	·09	3
4	·16	·10	·38	–	·35	–	·10	·63	·04	–	·04	·05	4
5	·01	–	–	·02	·33	–	–	–	·05	·03	–	·58	5
6	·07	–	·40	–	·05	–	–	–	·07	·07	–	·05	6
7	·02	–	·22	·34	–	–	–	–	–	–	·09	–	7
8	·17	–	·15	·09	·04	·03	–	·07	–	–	·05	–	8
9	·31	–	·10	·02	–	–	–	–	·01	–	·03	–	9
10	·16	–	·69	·25	·14	·01	–	–	–	–	–	·10	10
11	·14	–	·32	–	·01	–	·18	–	·19	·16	–	·06	11
12	–	–	–	·07	·02	·15	–	–	·06	·23	·39	–	12
13	·58	–	–	·11	–	–	·01	–	–	·25	–	·27	13
14	·39	·04	–	·37	–	–	–	·07	–	·02	–	·09	14
15	·72	·15	–	·11	–	–	–	–	–	–	–	·85	15
16	·17	·05	·01	–	–	–	–	–	–	–	·22	·04	16
17	·02	–	–	·29	–	–	–	·38	·01	–	·70	·16	17
18	–	–	·59	·01	·01	–	·28	·21	·10	–	·01	·29	18
19	·12	·51	·80	–	–	·69	–	·12	·05	–	·14	·22	19
20	·51	·21	–	–	–	·14	–	·01	–	–	·06	·28	20
21	·07	·40	–	–	–	·02	·03	·01	·41	–	·19	·13	21
22	–	·06	–	–	–	·14	–	·10	·12	·04	·15	·54	22
23	–	–	–	–	–	–	–	–	–	1·78	·01	·04	23
24	·34	–	–	·02	·12	–	–	·01	·10	·07	·19	·30	24
25	·35	–	–	·12	–	·02	–	1·26	·14	–	·06	–	25
26	·12	–	·40	·05	–	·08	–	·25	·13	–	–	·45	26
27	·06	–	·01	·03	–	–	–	–	–	–	–	–	27
28	–	–	–	–	–	·03	–	1·03	·36	–	–	·48	28
29	·06	×	–	·03	–	–	–	·05	·35	–	–	·11	29
30	–	×	·14	·22	–	·02	–	·04	–	·06	·24	·78	30
31	–	×	–	×	–	×	·16	–	×	–	×	·06	31
Total	6·31	1·62	4·76	2·18	1·79	1·45	·90	4·30	4·00	3·16	2·57	6·30	Year's Total 39·34
Days with ·01 in. or more	24	9	15	18	12	12	9	17	18	12	16	25	187

(44,283). Wt.21,958—218. 7500. 10/19. **Gp.132.** A.&E.W.

3017

8 JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Little Urswick, Ulverston

in the County of Lancashire

by John Dobson

Lat. 54°-9'-16" N Long. 3°-7'-33" W.

Time of Observation 9 am

Nearest Railway Station Lindal

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 130 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	—	·15	·19	·56	—	·01	·03	·12	·12	—	·16	1
2	—	—	—	·03	·02	—	·04	·03	·77	·17	—	·50	2
3	·03	·29	·30	·07	·11	—	·16	·17	·57	·27	—	·27	3
4	—	—	—	·06	·05	—	·16	1·35	·04	·43	—	—	4
5	—	—	·28	—	·94	—	·06	·20	·14	·48	·02	—	5
6	·04	—	·29	·44	·43	—	—	—	·01	·02	·03	—	6
7	·08	·14	·04	—	·05	—	·45	·03	·01	—	·14	—	7
8	·12	·01	—	·22	·12	—	·30	·48	·03	—	·59	·07	8
9	·32	·29	·07	·83	—	—	·14	—	·09	—	·04	·03	9
10	·79	·15	·10	1·15	—	—	·07	—	—	—	—	·02	10
11	·12	·02	—	—	·50	·25	—	—	—	—	·12	—	11
12	·36	·31	·27	·23	·06	·09	·39	—	·15	—	·07	·04	12
13	·14	·04	·14	·21	·07	·36	—	—	—	—	—	·20	13
14	·09	·30	·06	·46	—	·61	·82	—	·59	·15	·55	—	14
15	·01	·21	—	·56	—	—	·01	—	·02	·16	·02	—	15
16	—	·02	·17	·10	·15	·22	·01	—	·55	—	·18	—	16
17	·09	—	·02	—	·23	·12	—	·27	·49	—	—	—	17
18	·40	·01	—	·04	·27	—	—	—	·11	—	—	—	18
19	·02	·66	—	·17	·04	·20	·31	—	—	—	·01	—	19
20	·33	—	—	·18	—	—	·02	—	·36	—	—	·30	20
21	—	—	—	—	—	—	·18	—	—	·03	—	·08	21
22	·50	—	—	·31	—	—	1·27	·10	—	—	—	·01	22
23	·34	—	·30	·66	—	—	·18	·02	—	—	—	·40	23
24	·10	—	·89	·09	—	·08	·13	·01	—	—	—	·23	24
25	—	·04	·16	·10	—	·03	·59	—	—	—	—	·01	25
26	·22	·03	·63	·09	—	—	—	—	·09	—	·12	·06	26
27	·06	·02	·40	·06	·33	·90	·17	—	—	—	·11	·01	27
28	·21	·10	·42	·10	—	·21	·30	—	—	—	·01	·29	28
29	·11	·07	·12	—	·12	·01	·44	—	—	—	·24	·60	29
30	·40	X	·33	—	·07	·02	—	—	·38	·01	·13	·50	30
31	·12	X	·10	X	·13	X	·05	—	X	·02	X	·05	31
TOTAL	5·01	2·71	5·24	6·35	4·25	3·10	6·26	2·69	4·52	1·86	2·38	3·83 3·83	YEAR'S TOTAL 48·20
Days with ·01 in. or more	25	18	21	23	19	13	24	11	18	11	16	20	219
Days with ·04 in. or more	21	12	20	22	18	10	20	6	14	7	11	15	176

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

LANCASHIRE

LIVERPOOL - MONUMENT PLACE

1911 - 1920

REC 11

BRITISH RAINFALL FORM A2.

2815

16 ... 1912

Kept at Monument ... registering, Casella London

9½ in.

in the County of Lanc... ...ve Ground 4 ft. 6 in.

Sea Level 129 ft.

by Corporation o... ...m. daily

Name Lime St. ...

Distance 500 yds Direction W.S.W.

IMPORTANT NOTE.— ... the result entered to the previous day. If an Observ... ...versal rule, he is earnestly requested to add the reading ... January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	nil	nil	·03	nil	·01	nil	·01	·09	nil	nil	·53	·03	1
2	〃	〃	·04	〃	·14	〃	nil	nil	〃	·20	·03	·02	2
3	〃	〃	nil	〃	·23	〃	·01	〃	·08	nil	·12	·05	3
4	〃	〃	·03	〃	nil	〃	nil	·43	·07	〃	·15	nil	4
5	·31	〃	·04	〃	〃	〃	〃	·90	nil	〃	nil	·01	5
6	·08	〃	nil	·01	〃	〃	〃	·29	〃	〃	·20	·05	6
7	nil	〃	〃	nil	〃	〃	〃	nil	〃	〃	·14	nil	7
8	·17	〃	·21	〃	〃	〃	〃	〃	〃	〃	·02	·47	8
9	·01	〃	·01	〃	〃	〃	〃	〃	〃	〃	nil	·04	9
10	·01	·05	·09	〃	〃	〃	〃	〃	·08	〃	〃	·34	10
11	·11	nil	nil	〃	〃	〃	〃	〃	·04	〃	·33	·02	11
12	nil	〃	·35	〃	〃	·03	〃	〃	1·45	〃	·37	nil	12
13	〃	·14	·01	〃	〃	nil	〃	〃	·07	〃	·11	·09	13
14	·02	·34	nil	〃	·01	〃	·01	〃	nil	〃	·04	·15	14
15	nil	·10	〃	〃	nil	〃	nil	〃	〃	〃	·04	·05	15
16	〃	·09	〃	·04	〃	·10	·01	〃	〃	〃	·05	·08	16
17	〃	nil	〃	nil	·26	·41	nil	〃	〃	〃	·03	·09	17
18	〃	·19	〃	·10	nil	·13	〃	〃	〃	〃	·07	·06	18
19	〃	·01	〃	·02	〃	·05	·02	〃	·14	·15	·22	·42	19
20	〃	·19	〃	·55	〃	·01	·09	·60	·39	·03	nil	·19	20
21	〃	·14	·03	·01	〃	·01	·02	·01	·02	·05	〃	·01	21
22	〃	·02	nil	·01	〃	nil	nil	nil	nil	·15	〃	·19	22
23	〃	·02	〃	nil	〃	·09	〃	·03	·21	·04	〃	·24	23
24	〃	·09	〃	·10	〃	1·16	〃	·02	nil	·48	〃	·10	24
25	〃	·16	〃	·20	〃	·15	〃	nil	·68	·21	〃	·16	25
26	〃	·20	〃	·27	〃	·01	·18	·03	nil	·75	·07	·35	26
27	〃	·15	〃	·30	〃	nil	nil	·60	·93	nil	nil	·09	27
28	〃	nil	〃	·31	〃	·04	〃	nil	·11	〃	〃	·29	28
29	〃	×	〃	·16	〃	·25	·03	〃	·34	·32	〃	·09	29
30	〃	×	〃	nil	〃	·11	·09	〃	nil	·13	·01	nil	30
31	〃	×	·13	×	·07	×	nil	〃	×	·07	×	〃	31
Total	·71	1·89	·97	2·08	·72	2·55	·47	3·00	4·61	2·58	2·53	3·68	TOTAL for year 25·79
No. of Rain Days.	~~7~~	~~15~~	~~11~~	~~13~~	~~6~~	~~14~~	~~10~~	~~10~~	~~14~~	~~12~~	~~18~~	~~26~~	~~156~~

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

2815

16 1912

REGISTER OF RAINFALL IN 1911

Kept at Monument Place Liverpool.

in the County of Lancashire 52

by Corporation of Liverpool

RAIN GAUGE
Pattern Self-registering, Casella London
Diameter of top 9½ in.
Height of top above Ground 4 ft. 6 in.
" " " Sea Level 129 ft.

Time of Observation 10 am. daily

Nearest Railway Station
Name Lime St. L&N.W.Rly
Distance 500 yds Direction W.S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	nil	nil	·03	nil	·01	nil	·01	·09	nil	nil	·53	·03	1
2	"	"	·04	"	·14	"	nil	nil	"	·20	·03	·02	2
3	"	"	nil	"	·23	"	·01	"	·08	nil	·12	·05	3
4	"	"	·03	"	nil	"	nil	·43	·07	"	·15	nil	4
5	·31	"	·04	"	"	"	"	·90	nil	"	nil	·01	5
6	·08	"	nil	·01	"	"	"	·29	"	"	·20	·05	6
7	nil	"	"	nil	"	"	"	nil	"	"	·14	nil	7
8	·17	"	·21	"	"	"	"	"	"	"	·02	·47	8
9	·01	"	·01	"	"	"	"	"	"	"	nil	·04	9
10	·01	·05	·09	"	"	"	"	"	·08	"	"	·34	10
11	·11	nil	nil	"	"	"	"	"	·04	"	·33	·02	11
12	nil	"	·35	"	"	·03	"	"	1·45	"	·37	nil	12
13	"	·14	·01	"	"	nil	"	"	·07	"	·11	·09	13
14	·02	·34	nil	"	·01	"	·01	"	nil	"	·04	·15	14
15	nil	·10	"	"	nil	"	nil	"	"	"	·04	·05	15
16	"	·09	"	·04	"	·10	·01	"	"	"	·05	·08	16
17	"	nil	"	nil	·26	·41	nil	"	"	"	·03	·09	17
18	"	·19	"	·10	nil	·13	"	"	"	"	·07	·06	18
19	"	·01	"	·02	"	·05	·02	"	·14	·15	·22	·42	19
20	"	·19	"	·55	"	·01	·09	·60	·39	·03	nil	·19	20
21	"	·14	·03	·01	"	·01	·02	·01	·02	·05	"	·01	21
22	"	·02	nil	·01	"	nil	nil	nil	nil	·15	"	·19	22
23	"	·02	"	nil	"	·09	"	·03	·21	·04	"	·24	23
24	"	·09	"	·10	"	1·16	"	·02	nil	·48	"	·10	24
25	"	·16	"	·20	"	·15	"	nil	·68	·21	"	·16	25
26	"	·20	"	·27	"	·01	·18	·03	nil	·75	·07	·35	26
27	"	·15	"	·30	"	nil	nil	·60	·93	nil	nil	·09	27
28	"	nil	"	·31	"	·04	"	nil	·11	"	"	·29	28
29	"	X	"	·16	"	·25	·03	"	·34	·32	"	·09	29
30	"	X	"	nil	"	·11	·09	"	nil	·13	·01	nil	30
31	"	X	·13	X	·07	X	nil	"	X	·07	X	"	31
Total	·71	1·89	·97	2·08	·72	2·55	·47	3·00	4·61	2·58	2·53	3·68	TOTAL for year 25·79
No. of Rain Days.	7	18	11	13	8	14	10	10	14	12	18	26	156

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

Self-Registering Casella Ld.

BRITISH RAINFALL FORM 26 MAY 1913 2815

Kept at Monument Place, Liverpool

in the County of Lancashire S2

by Corporation of Liverpool

Lat. 53° 24′ 32″ Long. 2° 58′ 18″

Time of Observation 10 am daily

Nearest Railway Station Lime St, [illegible] Railway

Diameter of Rain Gauge 9½ in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 129 ft.

TELEPHONE BANK 8720.

CITY ENGINEER'S OFFICE.

JG.

MUNICIPAL BUILDINGS,

JOHN A. BRODIE, M.INST.C.E.
CITY ENGINEER.

ALL LETTERS TO BE ADDRESSED CITY ENGINEER, LIVERPOOL.

LIVERPOOL, 24th. May 1913.

Dr. H. R. Mill
62 Camden Square
London N.W.

Dear Sir,

Rainfall - 1912.

In reply to your letter of the 16th. instant, both of the forms sent you shewing the rainfall as per the two gauges at Monument Place, are correct. I may say, however, with regard to the form giving the daily details of the self recording rain gauge that in several instances the entries given on this form represent the rainfall as taken from the 5" gauge, in consequence of the former gauge having been choked, or otherwise defective.

These instances are but few, and for your information, I have indicated them in red ink on a duplicated copy of the form enclosed herewith.

Yours faithfully,

John A Brodie

City Engineer.

													YEAR'S TOTAL
Total	3·80	1·06	4·30	·18	2·09	3·28	3·51	5·79	1·11	2·92	2·47	2·01	32·52
Rain Days.	17	16	23	3	16	23	16	27	13	15	~~19~~ 18	28	~~216~~ 215

W. 7,500, XI. ·12 Figures in red indicate Rainfall in 5" gauge, owing to Automatic Gauge being out of order.

H. R. Mill, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	Nil	·01	·02	Nil	Nil	·03	Nil	·05	·06	Nil	Nil	·18	1
2	„	·08	·12	·01	·01	·20	·08	Nil	·01	„	„	·04	2
3	·32	Nil	·03	Nil	·01	·38	Nil	·65	·19	„	·	·02	3
4	·34	„	·41	·02	·03	·34	„	·32	·06	„	·51	Nil	4
5	·20	„	Nil	Nil	·22	·07	„	·04	·05	„	·02	·01	5
6	·65	·10	„	„	·05	Nil	„	·18	·01	„	Nil	·02	6
7	Nil	·03	·01	„	·04	·03	·06	·08	·10	„	„	·04	7
8	·34	·13	Nil	„	Nil	·08	Nil	·22	·26	„	„	Nil	8
9	·11	Nil	·60	·15	„	·25	„	Nil	·01	„	·05	·04	9
10	·06	„	·01	Nil	„	·05	·03	07	Nil	„	·17	·01	10
11	Nil	„	Nil	„	·03	Nil	·03	·08	„	„	·01	·60	11
12	·02	·10	·44	„	Nil	„	·08	·12	„	·01	Nil	·02	12
13	·04	Nil	Nil	„	„	„	Nil	·32	„	·20	„	·06	13
14	·05	·06	·59	„	„	·08	„	·32	·05	·01	„	·03	14
15	·04	·10	·10	„	·30	·16	„	·01	Nil	Nil	„	·11	15
16	snow ·79	Nil	·06	„	·02	Nil	„	·12	·01	·20	·06	·02	16
17	snow ·75	·30	·10	„	·01	·45	„	·46	Nil	Nil	·08	·10	17
18	snow ·02	Nil	Nil	„	Nil	Nil	„	·28	„	·16	·12	·05	18
19	Nil	·02	·21	„	·02	·05	„	·16	„	·02	·05	·01	19
20	·01	Nil	·23	„	·19	Nil	·08	·14	„	·27	·10	·05	20
21	Nil	·02	·04	„	·33	·01	·34	·03	„	·30	·03	·05	21
22	„	·02	Nil	„	·34	·02	·10	·64	„	Nil	Nil	·06	22
23	„	Nil	·39	„	Nil	·08	·15	·71	„	·01	·14	·01	23
24	·03	·01	·09	„	„	·12	·21	·09	„	·01	·20	·17	24
25	Nil	Nil	·22	„	„	·15	Nil	Nil	„	Nil	·31	·19	25
26	„	·05	·21	„	„	·12	·22	·21	„	1·09	·10	·01	26
27	„	·06	·19	„	„	·29	·53	Nil	„	·30	·03	·03	27
28	„	·02	Nil	„	„	·16	·18	·23	·04	·21	·35	Nil	28
29	„	Nil	·07	„	„	·15	·34	·04	·26	·12	Nil	·04	29
30	·03	×	·10	„	·19	·01	·03	·02	Nil	·01	snow ·14	·03	30
31	Nil	×	·06	×	·30	×	1·05	·20	×	Nil	×	·01	31
Total	3·80	1·06	4·30	·18	2·09	3·28	3·51	5·79	1·11	2·92	2·47	2·01	YEAR'S TOTAL 32·52
Rain Days.	17	16	23	3	16	23	16	27	13	15	~~19~~ 18	28	~~216~~ 215

W. 7,500, XI. ·12 Figures in red indicate Rainfall in 5" gauge, owing to Automatic Gauge being out of order.

								Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	NIL	·01	·02	NIL	NIL	·03	NIL	·05	·06	NIL	NIL	·18	1
2	NIL	·08	·12	·01	·01	·20	·08	NIL	·01	NIL	NIL	·04	2
3	·32	NIL	·03	NIL	·01	·38	NIL	·65	·19	NIL	NIL	·02	3
4	·34	NIL	·41	·02	·03	·34	NIL	·32	·06	NIL	·51	NIL	4
5	·20	NIL	NIL	NIL	·22	·07	NIL	·04	·05	NIL	·02	·01	5
6	·65	·10	NIL	NIL	·05	NIL	NIL	·18	·01	NIL	NIL	·02	6
7	NIL	·03	·01	NIL	·04	·03	·06	·08	·10	NIL	NIL	·04	7
8	·34	·13	NIL	NIL	NIL	·08	NIL	·22	·26	NIL	NIL	NIL	8
9	·11	NIL	·60	·15	NIL	·25	NIL	NIL	·01	NIL	·05	·04	9
10	·06	NIL	·01	NIL	NIL	·05	·03	·07	NIL	NIL	·17	·01	10
11	NIL	NIL	NIL	NIL	·03	NIL	·03	·08	NIL	NIL	·01	·60	11
12	·02	·10	·44	NIL	NIL	NIL	·08	·12	NIL	·01	NIL	·02	12
13	·04	NIL	NIL	NIL	NIL	NIL	NIL	·32	NIL	·20	NIL	·06	13
14	·05	·06	·59	NIL	NIL	·08	NIL	·32	·05	·01	NIL	·03	14
15	·04	·10	·10	NIL	·30	·16	NIL	·01	NIL	NIL	NIL	·11	15
16	Snow ·79	NIL	·06	NIL	·02	NIL	NIL	·12	·01	·20	·06	·02	16
17	Snow ·75	·30	·10	NIL	·01	·45	NIL	·46	NIL	NIL	·08	·10	17
18	Snow ·02	NIL	NIL	NIL	NIL	NIL	NIL	·28	NIL	·16	·12	·05	18
19	NIL	·02	·21	NIL	·02	·05	NIL	·16	NIL	·02	·05	·01	19
20	·01	NIL	·23	NIL	·19	NIL	·08	·14	NIL	·27	·10	·05	20
21	NIL	·02	·04	NIL	·33	·01	·34	·03	NIL	·30	·03	·05	21
22	NIL	·02	NIL	NIL	·34	·02	·10	·64	NIL	NIL	NIL	·06	22
23	NIL	NIL	·39	NIL	NIL	·08	·15	·71	NIL	·01	·14	·01	23
24	·03	·01	·09	NIL	NIL	·12	·21	·09	NIL	·01	·20	·17	24
25	NIL	NIL	·22	NIL	NIL	·15	NIL	NIL	NIL	NIL	·31	·19	25
26	NIL	·05	·21	NIL	NIL	·12	·22	·21	NIL	1·09	·10	·01	26
27	NIL	·01	·19	NIL	NIL	·29	·53	NIL	NIL	·30	·03	·03	27
28	NIL	·02	NIL	NIL	NIL	·16	·18	·23	·04	·21	·35	NIL	28
29	NIL	NIL	·07	NIL	NIL	·15	·34	·04	·26	·12	NIL	·04	29
30	·03		·10	NIL	·19	·01	·03	·02	NIL	·01	Snow ·14	·03	30
31	NIL		·06		·30		1·05	·20		NIL		·01	31
Total	3·80	1·06	4·30	·18	2·09	3·28	3·51	5·79	1·11	2·92	2·47	2·01	YEAR'S TOTAL 32·52
Rain Days.	17	16	23	3	16	23	16	27	13	15	15 19	28	21~~6~~

W. 7,500, XI. 12

215

5 made

REGISTER OF RAINFALL IN 1913

Self-registering Casella London

BRITISH RAINFALL FORM A.
17 JAN 1914
2815

Kept at Monument Place, Liverpool
in the County of Lancashire
by Corporation of Liverpool 52

Lat. 53° 24′ 32″ Long. 2° 58′ 18″
Time of Observation 10 am daily
Nearest Railway Station Lime St, L.N.W. Rly
Diameter of Rain Gauge 9½ in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 129 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. Nil.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	Nil	·07	Nil	·02	·01	Nil	Nil	Nil	Nil	Nil	·06	Nil	1
2	"	·01	·05	·02	Nil	·01	"	"	"	"	·03	"	2
3	"	·01	× ·23	Nil	× ·59	Nil	"	"	"	"	Nil	·72	3
4	·40	·10	Nil	"	·04	·01	·05	"	"	·26	·02	29	4
5	·38	·01	"	"	·18	·27	·13	"	"	·02	·05	·02	5
6	·01	·09	·04	"	·25	·13	1·35	"	"	·03	03	·13	6
7	Nil	·10	·01	"	·19	·25	Nil	"	"	× ·29	23	·03	7
8	"	·02	·09	"	·08	Nil	·01	·15	·02	·01	·01	·09	8
9	"	·20	·01	·20	08	× ·35	·31	·15	·02	Nil	·10	·10	9
10	·11	·01	·03	·15	·05	Nil	·02	·02	·02	·17	·10	Nil	10
11	× Snow × ·60	Nil	·01	·40	·05	·15	·01	Nil	Nil	·06	24	"	11
12	× Snow ·11	"	Nil	Nil	·03	·02	·05	·01	·19	Nil	43	·02	12
13	Nil	"	× ·20	"	Nil	Nil	·08	02	·20	·05	·27	Nil	13
14	·09	"	·10	·08	"	"	Nil	12	Nil	× ·38	·30	"	14
15	Nil	"	·11	·15	"	"	"	Nil	·11	02	·17	·09	15
16	"	"	·03	Nil	·01	"	"	"	Nil	Nil	·05	Nil	16
17	·01	"	·04	·08	Nil	"	·04	"	·03	"	·21	"	17
18	·01	"	·19	·13	·04	·01	·24	"	Nil	"	·03	"	18
19	·06	"	·01	Nil	·01	·19	Nil	"	·09	·13	·02	"	19
20	·07	"	·04	·05	Nil	·01	·09	"	Nil	·17	·27	"	20
21	Nil	"	·05	Nil	08	Nil	·11	·17	Nil	·01	Nil	"	21
22	× Snow × ·48	"	·74	"	Nil	·34	Nil	·60	·49	Nil	"	"	22
23	·08	"	·02	"	·04	× ·17	"	·17	·24	"	·12	·05	23
24	·06	·01	Nil	·02	Nil	·01	"	Nil	Nil	"	·07	·02	24
25	Nil	Nil	"	·03	"	Nil	"	"	·22	·06	·01	·04	25
26	"	03	"	·95	"	·01	"	"	·29	Nil	·04	·28	26
27	"	Nil	"	·12	"	Nil	"	"	Nil	·15	Nil	·14	27
28	·20	"	·04	·28	·06	"	"	"	"	·19	"	·03	28
29	Nil	×	·17	·32	·08	"	"	·05	"	·31	13	Nil	29
30	·31	×	Nil	Nil	Nil	"	"	Nil	"	·12	13	"	30
31	·04	×	·15	×	·19	×	"	"	×	Nil	×	"	31
Total	3·02	·66	2·36	3·00	2·06	1·93	2·49	1·46	1·92	2·43	3·12	2·05	YEAR'S TOTAL 26·50
Rain Days.	17	12	22	16	19	15	13	10	12	18	25	15	194

× Self-registering Gauge shewed an actual difference from 5" Gauge on these days

Ex LMcC

Self-registering Cassela, London

2815

FORM A. BRITISH RAINFALL. 23 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Monument Place, Liverpool
in the County of Lancashire 2
by The Corporation of Liverpool

Lat. 53°24′32″ Long. 2°58′18″
Time of Observation 10 am daily
Nearest Railway Station Lime St. L.N.W.
Diameter of Rain Gauge 9½ in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 129 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. nil

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	nil	nil	·05	nil	nil	✳ ·02	·51	·44	nil	nil	nil	·24	1
2	nil	nil	nil	nil	·02	✳ nil	·63	·12	nil	·02	·16	× ·38	2
3	·02	nil	·03	nil	·15	✳ nil	nil	nil	nil	nil	·01	·59	3
4	·19	nil	× ·07	·10	·11	✳ ·01	·11	·03	nil	nil	·37	·13	4
5	·06	nil	·24	·05	·18	✳ ·05	·03	·03	nil	nil	·04	·18	5
6	nil	nil	nil	× ·14	·13	✳ nil	·07	nil	nil	nil	·06	·01	6
7	nil	·03	·18	nil	·35	✳ ·09	·19	·24	nil	nil	nil	·18	7
8	·24	nil	nil	·01	× ·19	✳ ·05	·06	·25	·10	nil	·01	nil	8
9	·23	·09	·06	·10	·09	× ·51	nil	·03	·05	nil	·13	nil	9
10	·01	·08	·08	·06	·02	·06	nil	nil	·27	nil	·31	nil	10
11	nil	·07	× ·25	·01	·04	·15	·01	nil	·32	nil	× ·27	× ·27	11
12	nil	·24	·26	nil	·03	·01	·11	nil	·60	nil	·18	·07	12
13	nil	·07	× ·06	·01	·01	nil	nil	nil	·08	·29	·25	·17	13
14	nil	·02	·03	·03	nil	nil	nil	nil	·03	·02	·28	·04	14
15	nil	·05	·33	nil	nil	nil	nil	nil	·01	nil	·01	·04	15
16	nil	·01	nil	nil	nil	nil	1·03	nil	× 1·07	nil	nil	·02	16
17	nil	·13	·23	nil	nil	nil	·04	nil	× ·31	nil	nil	·37	17
18	nil	nil	·01	nil	nil	nil	nil	nil	·12	nil	nil	·10	18
19	nil	nil	·03	nil	nil	nil	·05	nil	·15	nil	·01	·17	19
20	nil	·13	·18	nil	nil	·41	·25	nil	nil	nil	nil	·18	20
21	nil	·10	nil	nil	nil	·07	nil	·05	nil	·05	nil	·18	21
22	nil	·05	nil	·01	·11	·07	nil	·12	nil	·02	·01	nil	22
23	nil	·01	·08	·02	·32	nil	·10	nil	nil	nil	·05	nil	23
24	·01	nil	·05	·02	·01	nil	·32	·12	nil	nil	·15	nil	24
25	·02	nil	nil	nil	·03	nil	·06	× ·37	nil	·72	·07	·30	25
26	nil	nil	nil	nil	✳ nil	nil	·22	nil	nil	·34	·18	·09	26
27	·13	nil	nil	nil	✳ nil	nil	nil	nil	·03	·34	·18	× ·69	27
28	·05	·17	·25	nil	✳ ·10	nil	nil	nil	nil	nil	·08	·22	28
29	·04		·01	nil	✳ ·08	nil	·22	·04	nil	nil	·01	·01	29
30	nil		·02	nil	✳ nil	nil	nil	·07	nil	nil	·14	·06	30
31	·04		·02		✳ ·01		·43	nil		·08		nil	31
Total	1·04	1·25	2·52	·56	1·98	1·50	4·44	1·91	3·14	1·88	2·96	4·69	YEAR'S TOTAL 27·87
Rain Days.	~~12~~	~~15~~	~~22~~	~~12~~	~~19~~	~~12~~	~~19~~	~~13~~	~~13~~	~~9~~	~~23~~	~~24~~	~~193~~

W. 8,000. X. 14.

✳ Recording Gauge being repaired. Small Gauge returns given
× " " shewed an actual difference from 5" Gauge on these days.

Self-registering Casella 3007 2815

B.R. FORM A. BRITISH RAINFALL 8 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Monument Place, Liverpool
in the County of Lancashire S
by The Corporation of Liverpool

Lat. 53°24'32" N Long. 2°58'18" W
Time of Observation 10 am daily
Nearest Railway Station Lime St L.N.W.Ry
Diameter of Funnel of Rain Gauge 9½ in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 129 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
·11

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·08	·22	·02	·10	·33	Nil	·08	·09	·02	·05	Nil	·05	1
2	Nil	·33	× ·23	·24	Nil	·14	·03	·19	Nil	·02	Nil	·01	2
3	·36	·08	Nil	·15	Nil	Nil	·39	Nil	·01	Nil	Nil	·23	3
4	Nil	·18	Nil	Nil	·19	·07	Nil	Nil	Nil	Nil	Nil	1·06	4
5	·03	·11	× ·18	Nil	Nil	·04	Nil	·04	Nil	Nil	Nil	·38	5
6	·14	·09	·02	·14	Nil	Nil	·38	·05	Nil	Nil	·01	·28	6
7	× ·58	·18	Nil	·10	Nil	Nil	·17	·41	Nil	Nil	·01	·17	7
8	·14	·05	Nil	Nil	Nil	Nil	Nil	·40	Nil	Nil	·25	Nil	8
9	·04	·04	Nil	·06	Nil	Nil	Nil	·01	Nil	Nil	·18	·56	9
10	× ·46	Nil	·07	·12	Nil	Nil	Nil	·76	Nil	·03	·06	·14	10
11	·07	Nil	Nil	Nil	·32	Nil	·01	·34	Nil	Nil	·54	Snow ·32	11
12	·20	Nil	Nil	·08	·07	Nil	·01	·33	Nil	·30	× ·59	Nil	12
13	Nil	·08	Nil	·11	Nil	Nil	·01	·05	Nil	·01	·03	·05	13
14	·05	Nil	Nil	·03	·01	Nil	Nil	·19	·03	Nil	·07	·10	14
15	× ·53	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	·18	·17	15
16	Nil	·08	Nil	Nil	·18	Nil	·72	× 1·02	Nil	Nil	Nil	·04	16
17	Nil	·17	Snow ·06	Nil	·07	Nil	Nil	Nil	Nil	Nil	Nil	Nil	17
18	·01	·10	Snow ·09	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	18
19	Nil	·03	·27	·02	·05	Nil	·11	Nil	Nil	Nil	·01	Nil	19
20	× ·18	·02	Nil	·01	·01	Nil	Nil	·03	Nil	Nil	Nil	·16	20
21	·09	·05	Nil	·09	Nil	Nil	× ·28	Nil	Nil	Nil	Nil	·29	21
22	Nil	·04	·06	Nil	Nil	·16	Nil	Nil	Nil	·03	Nil	·06	22
23	Nil	·13	·02	·02	Nil	·02	Nil	Nil	Nil	·79	Nil	·13	23
24	Nil	Nil	·19	·04	Nil	Nil	Nil	Nil	·21	·08	·07	·17	24
25	Nil	Nil	Nil	Nil	Nil	·30	Nil	Nil	·30	Nil	·01	·14	25
26	Nil	·03	Nil	Nil	Nil	Nil	× ·57	Nil	·01	Nil	Nil	·30	26
27	Nil	·07	Nil	Nil	Nil	Nil	·18	Nil	·02	·35	Nil	·96	27
28	Nil	·10	·03	Nil	·01	·12	Nil	·42	Nil	·23	Nil	Nil	28
29	Nil		Nil	Nil	·01	Nil	Nil	·01	Nil	Nil	·02	·09	29
30	·12		Nil	·13	Nil	Nil	Nil	Nil	Nil	·10	·03	·04	30
31	·12		Nil		Nil		·05	1·25		Nil		·16	31
Total	3·20	2·18	1·24	1·44	1·25	·85	2·99	5·59	·60	1·99	2·06	6·06	YEAR'S TOTAL 29·45
Rain Days.	17	21	12	16	11	7	14	17	7	11	15	25	173

W. 8,000. X. 15. × Recording Gauge Shewed an actual difference from 5" Gauge on these days.

S made ✓

Self-registering Casella London

~~2920~~ 2815

BRITISH RAINFALL FORM A. 23. JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Monument Place, Liverpool

in the County of Lancashire

by Corporation of Liverpool

Lat. 53°24′32″N Long. 2°58′18″W

Time of Observation 10 am daily

Nearest Railway Station Lime St, Liverpool

Diameter of Funnel of Rain Gauge 9½ in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 129 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. nil

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·20	·07	·28	nil	·04	·07	·15	nil	nil	nil	·03	nil	1
2	·08	·06	·13	nil	nil	·04	·01	nil	·68	·45	·09	nil	2
3	nil	·06	nil	·08	nil	·12	·42	nil	·39	× ·26	·02	·04	3
4	·07	·02	·09	nil	·50	1·08	nil	nil	nil	× ·05	·25	nil	4
5	·03	·25	nil	nil	·10	·05	nil	nil	nil	× ·49	·11	nil	5
6	·38	·24	nil	nil	·30	nil	·22	nil	nil	× ·04	·12	·03	6
7	·01	·01	nil	nil	·24	nil	·11	nil	nil	× ·05	·17	·47	7
8	·03	·05	·01	nil	·02	·02	·03	nil	nil	× nil	·24	·20	8
9	·03	·02	nil	nil	·34	·01	nil	nil	·37	nil	·05	·05	9
10	·01	·54	nil	·09	nil	·06	·03	nil	nil	nil	nil	nil	10
11	·02	·08	·01	·39	·05	nil	nil	nil	·07	nil	nil	·05	11
12	·19	·05	·04	nil	·41	nil	·23	·08	nil	·11	nil	nil	12
13	nil	·13	·15	·08	·03	nil	nil	·33	·01	·22	nil	·05	13
14	nil	·11	nil	·02	·20	nil	nil	·10	·07	·10	nil	nil	14
15	nil	·36	·38	·12	·02	nil	·05	·07	·16	·21	nil	nil	15
16	·01	·17	nil	·27	nil	nil	·04	·21	nil	·07	nil	nil	16
17	·19	·18	nil	·26	nil	nil	nil	·92	·48	·17	nil	·01	17
18	nil	·10	·04	·22	nil	nil	nil	·03	·20	·15	·40	Snow ·08	18
19	·08	nil	·17	·06	nil	nil	nil	·21	nil	nil	·38	nil	19
20	·06	nil	·24	·04	nil	nil	nil	nil	nil	nil	·02	·01	20
21	·02	nil	·01	nil	·12	nil	nil	nil	nil	nil	·04	nil	21
22	nil	nil	nil	nil	nil	·11	nil	nil	nil	·14	nil	·16	22
23	·02	nil	·04	nil	nil	nil	nil	·11	nil	·01	·07	·34	23
24	nil	Snow ·08	nil	nil	·06	nil	nil	·26	nil	·29	nil	·04	24
25	nil	·03	·04	nil	12	·08	nil	·10	nil	·06	·26	·01	25
26	·02	nil	·08	nil	·25	·07	nil	·21	nil	·07	·03	nil	26
27	nil	·02	nil	nil	nil	·08	nil	·08	·08	·45	nil	·01	27
28	nil	·23	nil	nil	nil	nil	nil	nil	nil	·11	·01	·40	28
29	nil	·21	nil	nil	nil	·42	nil	nil	nil	·22	nil	nil	29
30	nil		nil	nil	nil	·09	nil	nil	nil	·16	nil	nil	30
31	nil		nil		nil		nil	·07		·07		·03	31
Total	1·45	3·07	1·71	1·63	2·89	2·30	1·29	2·78	2·51	3·95	2·29	1·98	YEAR'S TOTAL 27·76
Rain Days.	18	23	15	11	16	14	10	14	10	23	17	17	188

W. 8,000, VIII. 16 × Gauge chamber being repaired. Small Gauge returns given

Dmade

REGISTER OF RAINFALL IN 1917

Self Recorder "Casella" London.

BRITISH RAINFALL. FORM A. 2815

Kept at Monument Place, L'pool

in the County of Lancashire

by Corporation of L'pool

Lat. 53° 24' 32" Long. 2° 58' 18"

Time of Observation 10 a.m. daily

Nearest Railway Station Lime St, L'pool

Diameter of Funnel of Rain Gauge 9½ in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 129 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. Nil

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	Nil	Nil	·05	Snow ·43	Nil	·09	Nil	·13	·18	Nil	·08	·13	1
2	Nil	Nil	Nil	Snow; Thaw ·08	Nil	·01	Nil	·08	Nil	·06	·11	·01	2
3	Nil	·17	Nil	Nil	Nil	·27	Nil	Nil	Nil	·51	Nil	·17	3
4	·03	Nil	Snow ·04	Nil	Nil	Nil	Nil	·01	Nil	48	·01	·01	4
5	·16	Nil	Snow ·18	·07	Nil	Nil	Nil	·01	Nil	·22	·14	·01	5
6	·02	Nil	Nil	Nil	Nil	·21	Nil	Nil	Nil	·40	·25	·03	6
7	·77	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	·32	·14	·03	7
8	·03	Nil	Nil	Snow; Thaw ·36	Nil	·01	Nil	·38	·01	·52	·32	·17	8
9	Nil	Nil	·02	Hail; Sleet ·12	·07	Nil	Nil	·08	Nil	·32	14	Nil	9
10	·41	Nil	·50	Snow; Thaw ·17	·05	Nil	Nil	·08	Nil	·03	Nil	Nil	10
11	·15	·03	Nil	Snow ·06	Nil	Nil	Nil	·18	·02	·38	·05	Nil	11
12	·01	Nil	Nil	·01	·70	Nil	Nil	·01	·03	·57	Nil	Nil	12
13	Nil	Nil	Nil	·04	Nil	·01	Nil	·27	·15	Nil	·07	·18	13
14	·04	Nil	Nil	·02	·14	Nil	Nil	·57	Nil	·07	·01	·04	14
15	Nil	Nil	Nil	·11	Nil	Nil	·53	Nil	·05	* 14	Nil	·05	15
16	Nil	·05	Nil	·06	Nil	Nil	·03	·17	·01	—	·07	·45	16
17	Nil	Nil	·16	·32	·21	Nil	·47	1·40	·04	30	Nil	Nil	17
18	Nil	Nil	·04	·09	·17	·01	·13	·05	·25	—	Nil	Nil	18
19	Nil	·63	Snow; Thaw ·78	Nil	·73	·09	Nil	·10	·02	—	·02	Nil	19
20	Nil	·11	Thaw ·13	Nil	·17	·38	Nil	·25	·03	Nil	·24	Nil	20
21	Nil	Nil	Snow; Thaw ·19	Nil	·15	·08	Nil	·22	Nil	·07	·10	Nil	21
22	Nil	·07	Nil	Nil	Nil	Nil	Nil	·40	·05	·20	·07	Nil	22
23	Nil	·09	Nil	Nil	·04	·18	·03	·13	·01	·14	Nil	Nil	23
24	Nil	Nil	·05	Nil	Nil	Nil	·04	·07	Nil	·44	·11	Nil	24
25	Nil	·09	·04	Nil	Nil	Nil	Nil	·10	·14	·06	·12	Nil	25
26	Nil	Nil	Nil	Nil	·02	·29	Nil	·49	·23	·19	·42	Nil	26
27	Nil	Nil	·03	Nil	·81	·11	·27	·50	Nil	·30	Nil	Nil	27
28	Nil	Nil	·15	Nil	Nil	Nil	·11	·38	Nil	·05	Nil	Nil	28
29	Nil		Nil	Nil	Nil	Nil	·01	·10	Nil	·42	Nil	Nil	29
30	Nil		·05	Nil	Nil	Nil	Nil	·28	Nil	·03	·03	Nil	30
31	Nil		Snow ·68		·02		·01	·29		Nil		Nil	31
Total	1·62	1·24	3·09	1·94	3·28	1·74	1·63	6·73	1·22	6·22	2·50	1·28	YEAR'S TOTAL 32·49
Rain Days.	9	8	16	14	13	13	10	27	15	24	20	12	181

* Readings from 5 inch gauge

W. 8,000, IX. 17.

15

2815

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918

Kept at Monument Place, L'pool
in the County of Lancashire
by Corporation of L'pool, City Engineer

Lat. 53° 24' 32" Long. 2° 58' 18"
Time of Observation 10 a.m. daily
Nearest Railway Station Lime St.
Diameter of Funnel of Rain Gauge 9½ in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 129 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·16

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	NIL	·12	NIL	·05	NIL	NIL	NIL	·02	·14	·03	·29	NIL	1
2	NIL	·01	NIL	NIL	NIL	NIL	NIL	·10	·17	·01	NIL	·78	2
3	NIL	·01	NIL	NIL	47	NIL	NIL	·07	·07	·07	NIL	NIL	3
4	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	·30	·22	·12	·03	4
5	NIL	NIL	NIL	·08	24	NIL	NIL	42	·03	·13	NIL	NIL	5
6	NIL	·44	NIL	·22	NIL	41	NIL	·02	·15	·20	NIL	NIL	6
7	SNOW ·02	NIL	NIL	·01	·07	NIL	NIL	·03	·13	·12	·09	NIL	7
8	NIL	·02	NIL	NIL	NIL	NIL	·11	NIL	·26	·20	·07	·02	8
9	·13	·15	NIL	·08	NIL	·37	NIL	NIL	·69	·32	NIL	·03	9
10	·07	·15	·01	·23	NIL	NIL	·35	NIL	·17	·07	·18	·10	10
11	·12	·11	·02	NIL	·09	NIL	·04	·01	·43	NIL	NIL	·08	11
12	·01	·33	NIL	·12	·49	NIL	·03	NIL	·05	NIL	NIL	·03	12
13	NIL	·01	NIL	·04	·07	NIL	NIL	NIL	·56	·28	NIL	NIL	13
14	·26	NIL	NIL	NIL	NIL	·05	·15	NIL	·50	·02	NIL	·25	14
15	SNOW ·16	NIL	NIL	NIL	NIL	·01	·40	NIL	·88	·15	NIL	54	15
16	NIL	NIL	NIL	NIL	NIL	·25	·37	·03	·20	NIL	NIL	·22	16
17	·20	NIL	NIL	NIL	·01	·01	·30	·05	·02	·07	NIL	·09	17
18	·20	·01	·17	NIL	NIL	·17	·23	NIL	·29	NIL	NIL	44	18
19	·01	·01	·13	·02	NIL	NIL	·17	NIL	·09	·07	NIL	64	19
20	·01	·55	NIL	·25	·06	·07	42	NIL	·12	NIL	NIL	·28	20
21	·20	14	NIL	·04	·07	·11	·16	NIL	·20	NIL	NIL	·20	21
22	·02	NIL	NIL	NIL	·97	04	·17	NIL	·14	NIL	NIL	47	22
23	·10	NIL	NIL	NIL	45	NIL	·20	NIL	·10	NIL	NIL	·15	23
24	NIL	·06	NIL	NIL	NIL	·02	·03	·32	·05	·08	·20	·07	24
25	NIL	NIL	NIL	NIL	·09	04	·17	·30	·25	·01	·01	NIL	25
26	NIL	NIL	NIL	NIL	NIL	NIL	·13	·07	·11	·03	·07	·06	26
27	NIL	·09	·17	NIL	NIL	·11	NIL	·35	·31	·01	·25	·68	27
28	NIL	·01	·09	NIL	NIL	NIL	NIL	NIL	·17	NIL	·45	1·03	28
29	NIL		·11	NIL	NIL	NIL	NIL	NIL	·06	NIL	NIL	·02	29
30	NIL		·11	NIL	NIL	NIL	NIL	·13	·03	NIL	·11	04	30
31	NIL		·18		NIL		NIL	·03		·06		·10	31
Total	1·51	2·22	·99	1·14	2·78	1·66	3·43	1·95	6·67	2·15	1·84	6·35	YEAR'S TOTAL 32·69
Rain Days.	14	11	9	11	12	13	17	15	30	20	11	24	193

W. 6,500, VII. 18. w w c

2624

2815

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Self recording Gauge

REGISTER OF RAINFALL IN 1919.

23 JAN 20

Kept at Monument Place, L'pool
in the County of Lancashire
by City Engineer, L'pool Corporation

Lat. 53·24·32 Long. 2°58'18"
Time of Observation 10 a.m. daily
Nearest Railway Station Lime St.
Diameter of Funnel of Rain Gauge 9½ in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 129 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·10

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·16	NIL	NIL	·02	·41	NIL	·21	NIL	·40	·34	NIL	·04	1
2	·16	"	·47	NIL	NIL	"	·18	"	·21	·08	"	·11	2
3	·10	"	NIL	"	·01	·17	·15	"	NIL	NIL	·03	·07	3
4	·08	"	·36	"	NIL	·02	·07	·26	"	"	·01	·15	4
5	·03	·03	NIL	·01	"	NIL	NIL	NIL	"	"	·03	·23	5
6	NIL	NIL	·23	NIL	·06	"	"	"	·02	"	NIL	·18	6
7	·01	"	·21	·09	NIL	"	"	"	·02	"	·01	·01	7
8	·09	"	·05	NIL	"	·13	"	"	NIL	"	NIL	NIL	8
9	·15	"	·05	·05	·01	NIL	"	"	NIL	"	·01	"	9
10	NIL	"	·13	·09	NIL	"	"	"	"	·07	SNOW ·01	·07	10
11	"	"	1·60	·05	"	"	·15	"	"	·13	NIL	·04	11
12	"	"	·20	NIL	"	·17	NIL	"	"	·21	SNOW ·11	NIL	12
13	·22	·04	NIL	·03	"	NIL	·16	"	"	·40	NIL	·03	13
14	·29	NIL	"	·05	"	"	NIL	"	"	·20	"	·02	14
15	·21	·09	·02	·16	"	"	·01	"	"	·03	SNOW ·05	·46	15
16	·17	·22	·01	NIL	"	·01	·02	"	"	NIL	·38	NIL	16
17	·03	·07	NIL	·01	"	·09	·01	·28	"	"	·43	·05	17
18	·01	NIL	·80	NIL	"	NIL	·07	·57	·17	"	·03	·17	18
19	·03	·42	·96	NIL	"	·17	·01	·17	·51	"	·11	·17	19
20	·25	·04	·07	NIL	"	·05	NIL	·13	·02	"	·08	·51	20
21	·30	·25	NIL	"	"	NIL	·28	NIL	·14	"	·03	·17	21
22	NIL	·11	"	"	"	·05	NIL	·11	·44	"	NIL	1·09	22
23	"	NIL	"	·01	"	·06	"	·01	NIL	·97	"	·05	23
24	"	"	"	·02	·22	NIL	"	·04	·08	·17	·07	·29	24
25	·15	"	"	·04	·10	"	"	·64	·08	·01	·09	NIL	25
26	·01	"	·21	·22	NIL	·17	"	·45	·08	NIL	·01	·28	26
27	·11	·02	NIL	·12	"	NIL	"	·10	NIL	"	·05	NIL	27
28	NIL	NIL	·02	·01	"	·01	"	1·20	"	"	NIL	·35	28
29	·03	╳	NIL	·08	"	NIL	"	·16	·01	·10	"	·13	29
30	NIL	╳	·22	·15	"	·21	"	NIL	NIL	NIL	·07	·28	30
31	"	╳	·03	╳	"	╳	·13	·03	╳	"	╳	·15	31
Total	2·59	1·29	5·64	1·21	·81	1·31	1·45	4·15	2·18	2·71	1·61	5·10	Year's Total 30·05
Days with ·01 in. or more	~~21~~	~~10~~	~~18~~	~~18~~	~~6~~	~~13~~	~~13~~	~~14~~	~~13~~	~~12~~	~~19~~	~~25~~	~~182~~

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

W Bowden Assistant Engineer

2511
2815
4 FEB 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Monument Place L'pool
in the County of Lancashire
by City Engineer, L'pool Corporation

Lat. 53° 24' 32" Long. 2° 58' 18"
Time of Observation 10 a.m. daily
Nearest Railway Station Lime St
Diameter of Funnel of Rain Gauge 9½ in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 129 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following: ·60

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	NIL	·09	·11	·19	NIL	·33	·13	·17	·10	NIL	·11	1
2	NIL	"	NIL	·15	NIL	"	·12	NIL	·28	·02	"	·05	2
3	·03	·11	"	·03	·03	·03	·40	·12	·12	·11	"	NIL	3
4	NIL	NIL	"	·03	·05	NIL	·07	·41	·12	·22	·05	"	4
5	"	"	·05	NIL	·51	"	·13	·15	·28	·31	NIL	"	5
6	"	"	·65	·13	·16	"	NIL	NIL	NIL	·17	"	·07	6
7	"	·10	·01	·01	NIL	"	·22	"	"	NIL	"	NIL	7
8	·05	NIL	NIL	·31	·10	"	·40	·12	"	"	"	"	8
9	·27	·34	·01	·46	NIL	"	·17	·04	·03	"	"	·04	9
10	·44	·17	·01	NIL	"	·01	·21	NIL	NIL	"	"	·02	10
11	·11	·02	·07	·13	·28	·33	·11	"	"	"	"	NIL	11
12	·17	NIL	·04	·44	NIL	·45	·03	"	"	"	·16	·02 SNOW	12
13	·19	·10	·05	·01	"	·08	NIL	"	"	"	·05	·01	13
14	·01	·05	·37	·08	"	·24	·07	"	·47	·17	·15	·03	14
15	NIL	·10	NIL	·11	"	NIL	NIL	"	·02	·04	NIL	NIL	15
16	"	NIL	·02	·03	·32	·29	·49	"	·10	·04	"	"	16
17	·13	"	·02	NIL	·24	NIL	NIL	·09	·18	NIL	"	·01	17
18	·17	"	NIL	·03	·10	·17	"	·02	·49	"	"	NIL	18
19	·03	1·33	"	·05	·15	·27	·01	·43	·03	"	"	"	19
20	·15	NIL	"	·45	NIL	NIL	·10	·01	·09	"	"	·01	20
21	NIL	"	"	·17	NIL	"	·43	·08	NIL	"	"	·27	21
22	·15	"	"	·12	"	"	·31	·26	"	"	"	·05	22
23	NIL	"	·17	·06	"	"	·27	·03	"	"	"	·37	23
24	·01	"	·65	NIL	"	"	·01	·03	"	"	"	·31	24
25	·01	·14	·10	·07	·01	"	1·15	NIL	"	"	"	NIL	25
26	·15	·02	·50	·46	NIL	"	·09	"	"	"	·07	"	26
27	·08	NIL	·18	·07	·27	·34	·03	"	"	"	·03	·04	27
28	·55	·01	·36	·03	·11	NIL	·01	"	"	"	NIL	·15	28
29	·04	NIL	·18	·13	·57	·02	·26	"	"	"	·23	·62	29
30	·20		·40	·14	·01	·40	NIL	"	·57	"	·04	·15	30
31	·16		·02		·11		·02	·11		·17		NIL	31
Total	3·20	2·49	3·95	3·81	3·21	2·63	5·44	2·03	2·95	1·35	·78	2·33	Year's Total 34·17
Days with ·01 in. or more	22	12	21	26	17	12	25	15	14	10	8	18	200
Days with ·04 in. or more	16	9	15	19	14	9	19	14	11	9	7	12	152

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

REGI 11

LOWER SWINESHAW RES

LANCASHIRE

1911 – 1920

FORM A2. BRITISH RAINFALL. 11 JAN 1912

Kept at Lower Su owdon 7 in.

ove Ground ft. in.

in the County of Lan Sea Level 886 ft. By Level

7 am

by Fred. S. D

Name Stalybridge (Lonw)

Distance 2 mile 1400 yds Direction to by S

IMPORTANT NOTE.— d the result entered to the previous day. If an Observe universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.	.	·84	.	.	.	·17	·07	.	.	·21	.	1
2	·04	.	·10	.	·20	.	·02	. .	.	·01	·18	·03	2
3	.	.	·03	.	·46	.	·02	·09	.	.	·37	.	3
4	·02	.	·20	.	.	.	·03	.	·26	·15	·89	·10	4
5	.	.	·04	.	.	.	.	·40	.	·12	.	.	5
6	23	.	·02	.	.	.	.	·56	.	·15	·83	.	6
7	·02	.	.	·05	.	.	.	.	.	·08	·13	.	7
8	·33	.	·34	.	.	.	.	.	·02	.	·04	·33	8
9	·02	.	·02	.	.	.	.	.	.	.	.	.	9
10	·13	·06	·06	.	.	.	.	.	.	.	.	·52	10
11	·38	·06	.	.	.	.	.	·09	·04	.	·73	·10	11
12	.	.	·37	.	.	.	.	.	1·25	.	·49	.	12
13	.	.	.	.	·83	·02	.	.	·02	.	·32	·37	13
14	·07	·53	.	.	·58	.	.	.	.	·01	·15	·12	14
15	.	·17	.	.	.	.	.	.	.	.	·11	·36	15
16	.	1·33	·16	·03	.	·14	.	.	.	·01	·15	·14	16
17	·03	·02	·18	·02	.	·59	.	.	.	.	·38	·10	17
18	.	·38	·01	.	.	·49	.	·11	.	.	·05	·13	18
19	.	·11	·01	·13	.	·10	·14	.	·37	·09	·20	·07	19
20	.	·38	.	·33	.	·04	·10	·88	·57	·01	.	·59	20
21	.	·78	·02	·02	.	·01	·10	·78	.	·12	.	·12	21
22	.	·05	.	.	.	.	.	.	.	·64	·05	·08	22
23	·04	·41	.	.	·11	·44	.	.	·55	·15	.	·34	23
24	·06	·17	.	·21	.	2·16	.	·04	.	·35	.	·25	24
25	·02	·47	.	·39	.	·07	.	.	·70	·07	.	·68	25
26	.	·05	.	·34	·03	·22	.	·09	.	·24	·43	·45	26
27	.	·38	.	1·03	.	.	.	·93	·85	.	·03	·11	27
28	.	·37	·02	·29	.	·24	.	·02	·08	.	.	·84	28
29	.	—	.	·55	.	·28	.	·15	·57	·75	·03	·24	29
30	.	—	.	·03	·06	·32	.	.	-	·63	.	.	30
31	.	—	·20	—	.	—	.	.	—	·12	—	·06	31
Total	1·39	5·72	2·62	3·42	2·27	5·12	·58	4·21	5·22	3·70	5·77	6·13	TOTAL for year 46·15
No. of Rain Days.	13	17	17	13	7	14	7	13	12	18	20	23	174

W. 8,000, X. '11.

REGI 11

FORM A2.
BRITISH RAINFALL.
11 JAN 1912

Kept at Lower Swineshaw Reservoir

in the County of Lancashire S4

by Fred. J. Dixon

RAIN GAUGE
Pattern Snowdon
Diameter of top 7 in.
Height of top above Ground ft. in.
" " " Sea Level 886 ft. By Level

Time of Observation 9 am

Nearest Railway Station
Name Stalybridge (L&NW)
Distance 2 miles 1400 yds Direction W by S

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·84	·	·	·	·17	·07	·	·	·21	·	1
2	·04	·	·10	·	·20	·	·02	·	·	·01	·18	·03	2
3	·	·	·03	·	·46	·	·02	·09	·	·	·37	·	3
4	·02	·	·20	·	·	·	·03	·	26	·15	·89	·10	4
5	·	·	·04	·	·	·	·	·40	·	·12	·	·	5
6	23	·	·02	·	·	·	·	·56	·	·15	·83	·	6
7	·02	·	·	·05	·	·	·	·	·	·08	·13	·	7
8	·33	·	·34	·	·	·	·	·	·02	·	·04	·33	8
9	·02	·	·02	·	·	·	·	·	·	·	·	·	9
10	·13	·06	·06	·	·	·	·	·	·	·	·	·52	10
11	·38	·06	·	·	·	·	·	·09	·04	·	·73	·10	11
12	·	·	·37	·	·	·	·	·	1·25	·	·49	·	12
13	·	·	·	·	·83	·02	·	·	·02	·	·32	·37	13
14	·07	·53	·	·	·58	·	·	·	·	·01	·15	·12	14
15	·	·17	·	·	·	·	·	·	·	·	·11	·36	15
16	·	1·33	·16	·03	·	·14	·	·	·	·01	·15	·14	16
17	·03	·02	·18	·02	·	·59	·	·	·	·	·38	·10	17
18	·	·38	·01	·	·	·49	·	·11	·	·	·05	·13	18
19	·	·11	·01	·13	·	·10	·14	·	·37	·09	·20	·07	19
20	·	·38	·	·33	·	·04	·10	·88	·57	·01	·	·59	20
21	·	·78	·02	·02	·	·01	·10	·78	·	·12	·	·12	21
22	·	·05	·	·	·	·	·	·	·	·64	·05	·08	22
23	·04	·41	·	·	·11	·44	·	·	·55	·15	·	·34	23
24	·06	·17	·	·21	·	2·16	·	·04	·	·35	·	·25	24
25	·02	·47	·	·39	·	·07	·	·	·70	·07	·	·68	25
26	·	·05	·	·34	·03	·22	·	·09	·	·24	·43	·45	26
27	·	·38	·	1·03	·	·	·	·93	·85	·	·03	·11	27
28	·	·37	·02	·29	·	·24	·	·02	·08	·	·	·84	28
29	·	—	·	·55	·	·28	·	·15	·57	·75	·03	·24	29
30	·	—	·	·03	·06	·32	·	·	·	·63	·	·	30
31	·	—	·20	—	·	—	·	·	—	·12	—	·06	31
Total	1·39	5·72	2·62	3·42	2·27	5·12	·58	4·21	5·22	3·70	5·77	6·13	TOTAL for year 46·15
No. of Rain Days.	13	17	17	13	7	14	7	13	12	18	20	23	174

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A. BRITISH RAINFALL. 15 JAN 1913

Kept at Lower Swineshaw Stalybridge.
in the County of Lancashire. 54
by Ed. Davenport.

Lat. Long.
Time of Observation 9.a.m.
Nearest Railway Station Stalybridge
Diameter of Rain Gauge 7 in.
Height of top of Gauge above Ground 3 ft. 0 in.
" " " " Sea Level 886 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·28			·09	·16	·03	·40			1·05	1
2			·10	·10	·20	·10	·61		·15			·15	2
3	·59				·02	·55	·04	·40	·69		·04	·14	3
4	·82		·40	·60	·05	·42		·58	·18		·75		4
5	·25				·43	·17		·15	·15	·03	·08	·02	5
6	·06			·04	·15	·06		·23	·03	·03			6
7		·13		·06	·13	·04		·23	·55		·02		7
8	·10	·16	·14	·28	·03	·01	·18	·28	·33		·40		8
9	·25	·05	·14	·41		·01	·04				·15	·08	9
10	·15			·02		·16		·09	·03		·75		10
11	·22	·02					·01	·10			·22	·25	11
12	·14	·24				·10	·04					·08	12
13			·06			·01		·20	·03	·30	·04	·10	13
14	·27		1·38					·65				·68	14
15	·04	·25	·36		·71	·25		·15				·16	15
16	·19		·31		·16	·22		·09		·32	·03	·44	16
17		·06	·12		·03	1·06		·49		·03		·41	17
18						·36		·03		·58	·15	·13	18
19	·13	·05	·06			·04	·78	·31		·12	·11	·01	19
20	·08		·29		·25	·01	·03	·61		·70		·02	20
21	·02		·01		·27		·06	·08		·20	·03	·10	21
22		·29			·55	·42	·26	·75				·21	22
23		·03			·01		·26	1·68			·63	·05	23
24			·06			·05	·01	·03		·03	·06	·79	24
25			·10			·30	·28	·50			·50	·15	25
26		·20	·17			·01	·56			·90	·14	·18	26
27		·03	·54			·50	·45			·76		·19	27
28		·03	·23			·25	·41	·44		·25			28
29		·03	·05			·19	·48	·30	·25	·14		·10	29
30			·35		·01	·07	·19			·03	·29 x		30
31	·07x		·11		·40		·93	·65					31
Total	3·38	1·57	5·25	1·51	3·40	5·44	5·78	9·00	2·79	4·42	4·18	5·49	YEAR'S TOTAL 52·21
Rain Days.	16	14	21	7	16	26	20	25	11	15	18	23	212.

W. 7,500, XI. ·12

x Snow.

Fred. J. Dixon

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL
21 JAN 1914

Kept at Lower Swineshaw Stalybridge
in the County of Lancashire 54
by Ed Davenport

Lat. 53·29·22 Long. 1-59-43 W
Time of Observation 9 a-m
Nearest Railway Station Stalybridge (Lond
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 884 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·07	·	·03	·10	·	·	-	·	·	·	·12	·	1
2	·	·35	·19	·04	·	·12	·	·	·	·	·05	·	2
3	·05	·09	·25	·	·60	·	·02	·	·	·09	·01	·48	3
4	·66	·23	·06	·	·05	·03	·11	·	·	·	-	·40	4
5	·16	·13	·22	·	·03	·19	·	·	·	·15	·01	·01	5
6	·03	·23	·11	·	·54	·14	·46	·	·	·11	·01	·04	6
7	·	·13	·	·01	·16	·24	·	·	·	·30	·	·02	7
8	·	·08	·05	-	·09	·08	·	·40	·02	·05	·10	·28	8
9	·	·35	·33	·03	·09	·60	·11	·06	·	·	·05	·	9
10	·	·02	·20	·17	·02	·02	·10	·	·08	·	·07	·04	10
11	·	·	·01	·19	·	·28	·	·	·	·	·06	·01	11
12	·	·	·	·	·	·01	·02	·	·14	·	·31	·01	12
13	·	·	·50	·	·	·	·06	·10	·10	·	·29	·	13
14	·11	·	·26	·11	·	·	·	·05	·	·48	·26	·11	14
15	·	·	·16	·75	·	·	·01	·08	·14	·02	·45	·	15
16	·09	·	·13	·09	·	·	·03	·06	-	-	·34	·	16
17	·03	·	·	·30	·03	·01	·08	·	·68	·	·17	·	17
18	·05	·	·18	·25	·08	·08	·	·	·	·	·26	·	18
19	·03	·	·	·02	·02	·32	·01	·	·16	·05	·21	·	19
20	·08	·	·06	·06	·08	·01	·	·	·11	·06	·28	·	20
21	·	·	·14	·	·35	·	·13	·06	·	·	·24	·	21
22	·43	·	·56	·	·10	·	·	1·00	·21	·	·	·	22
23	·55	·	·02	·	·53	·35	·	·28	·17	·	·11	·07	23
24	·44	·	·	·28	·05	·35	·	·08	·	·	·05	·10	24
25	·	·	·	·06	·	·01	·	·	·19	·	·04	·60	25
26	·	·07	·02	·36	·	·02	·	·	·02	·10	·	·70	26
27	·	·01	·	·37	·	·02	·	·	·	·05	·07	·31	27
28	·35	·	·12	·40	·02	·02	·	·	·	·01	·03	·	28
29	·	—	·24	·58	·02	·	·	·18	·	·05	·09	·	29
30	·50	—	·01	·	·10	·	·	·	·	·54	·30	· Snow	30
31	·	—	·11	—	·08	—	·	·	—	·	—	·14	31
Total	3·63	1·69	3·96	4·17	3·04	2·90	1·14	2·35	2·02	2·06	3·98	3·32	YEAR'S TOTAL 34·26
Rain Days	16	11	24	19	20	20	12	11	12	14	26	16	201

W.7,000, XI. 13

20 JAN. 1914

Fred. S. Dixon

qx. m.d.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
12 JAN 1915

Kept at Lower Swineshaw
Stalybridge
in the County of Lancashire S 4
by W. Shires.

Lat. 53°-29′-22″ Long. 1°-59′-43″W
Time of Observation 9 am.
Nearest Railway Station Stalybridge (L. N. W.)
Diameter of Rain Gauge 8″ in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 884 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·02	·15	·		·04	·23	·38		·05	·	·25	1
2	·03	·	·10		·	·	·36	·71		·04	17	·11	2
3	·26	·	·27	·	·21	·	·12	·14		·08	·02	·57	3
4	·83	·	·94	0·19	·26	·	·	·05	·	·	·11	·31	4
5	·14	·	·70	0·22	27	·53	·01	·	·	·04	·12	·18	5
6	·	·02	·15	·13	·26	·05	·05	·03	·	·	·08	·02	6
7	·02	·02	·20	·04	·33	·10	·	·09	·	·	·03	·09	7
8	·93	·	·04	·03	·39	·63	·05	·44	·02	·08	·03	·02	8
9	·60	·07	·	·06	·06	·82	·	·56	·	·	·14	·	9
10	·	·04	·01	·20	·09	·	·	·	·19	·	·02	·51	10
11	·	·32	·16	·05	·03	·14	·	·	·35	·	·70	·10	11
12	·	·08	·10	·	·14	·	·53	·	·83	·	·90	·14	12
13	·	·13	·27	·14	·06	·	·10	·	·14	·	·73	·12	13
14	·05	·16	·13	·03	·01	·	·09	·	·31	·07	·15	·32	14
15	·02	·06	·43	·	·		·	·	·02	·01	·12	·	15
16	·04	·10	·09	·		·	·89	·	·45	·	·	·	16
17	·09	·47	·23	·	·	·	·10	·	·40	·	·	·60	17
18	·	·	·09	·	·	·91	·01		·08	·	·01	* ·29	18
19	·	·01	·03	·		·	·08	·	·15	·	·04	* ·35	* snow 19
20	·	·06	·15	·	·	·	·	·01		·10	·	·01	20
21	·	·23	·01	·	·	·07	·02	·02	·	·04	·02	·05	21
22	·	·	·	·04	·26	·28	·01	·18		·10	·	·02	22
23	·	·	·13	·17	·24	·26	·34	·01		·	·02	·04	23
24	·03	·	·69	·15	·01	·09	·58	·64		·	·21	·	24
25	·08	·02	·	·	·	·	·29	·52		·95	·10	·38	25
26	·	·	·02	·	·	·	·12	·07	·	·33	·33	·17	26
27	·12	·	·	·	·	·	·	·	·	·23	·37	1·33	27
28	·15	·16	·02	·	·03	·02	·14	·	·02	·02	·16	·15	28
29	·15	×	·10	·18	·07	·	·	·09	·	·75	·10	·10	29
30	·01	×	·11	·	·	·	·	·09	·	·01	·19	·12	30
31	·27	×	·34	×	·03	×	·40		×	·09	×	·	31
Total	3·82	1·97	5·76	1·63	2·75	3·94	4·52	4·08	2·96	2·99	4·87	5·82	YEAR'S TOTAL 45·06 ✓
Rain Days.	18	17	27	14	18	13	21	17	12	17	25	26	225 ✓

W. 8,000. X. 14.

Fred. J. Dixon

Exc JL

3089 2

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
12 JAN 1916

Kept at Lower Swineshaw Stalybridge
in the County of Lancashire
by John Howard

Lat. 53°-29-22 Long. 1°-59-43 W
Time of Observation 9 a.m.
Nearest Railway Station Stalybridge (L & N W)
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 884 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ☐

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·16	·36	·07	·	·52	·	·05	·06	0·36	·	·01	·25	1
2	·01	·40	·35	·32	·	·06	·36	·53	·	·11	·	·01	2
3	·55	·01	·12	·30	·	·	·12	·04	·	·02	·02	·38	3
4	·04	·04	·01	·	·16	·	·56	·	·	·	·	·77	4
5	·15	·10	·29	·	·	·06	·	·07	·	·	·	·35	5
6	·50	·04	·04	·27	·	·	·48	·05	·	·	·04	·49	6
7	·86	·41	·	·09	·25	·	·56	·50	·	·	·01	·13	7
8	·19	·15	·	·10	·	·	·06	·12	·	·	·26	·	8
9	·01	·05	·	·02	·	·	·05	·15	·	·02	·43	·39	9
10	·70	·	·13	·04	·	·	·09	·29	·	·	·18	·18	10
11	·21	·	·12	·02	·57	·	·37	·53	·	·	·26	·62*	11
12	·24	·	·01	·17	·09	·	·08	·16	·	·49	1·23	·	12
13	·51	·45	·03	·	·	·	·01	·	·	·03	·	·06	13
14	·23	·02	·03	·07	·	·	·15	·05	·19	·06	·	·29	14
15	1·25	·	·	·04	·	·	·01	·01	·09	·	·23*	·14	15
16	·	·23	·	·03	·26	·	1·32	·76	·	·	·	·01	16
17	·	·21	·09	·	·	·	·13	·	·	·	·	·05	17
18	·03	·37	·06*	·	·	·	·	·01	·	·	·03	·01	18
19	·08	·18	·12	·08	·03	·	·23	·	·	·	·	·	19
20	·35	·03	·05	·02	·01	·	·14	·06	·	·	·	·34	20
21	*·12	·07	·	·05	·	·	·42	·	·	·	·	·20	21
22	*·04	·	·15	·02	·	·01	·04	·02	·	·	·	·31	22
23	·	·02	·19	·	·	·	·07	·	·01	·	·	·05	23
24	·	·	·06	·04	·	·01	·	·	·35	·02	·	·33	24
25	·	·	·	·	·	·65	·	·	·	·03	·	·25	25
26	*·01	·23	·	·	·	·26	·35	·	·03	·	·	·38	26
27	·	·22	·	·	·	·42	·12	·	·	·40	·	·35	27
28	·	·36	·01	·	·01	·32	·05	·51	·	·45	·	·03	28
29	·04	X	·	·	·10	·16	·	·08	·	·	·07	·13	29
30	·15	X	·	·05	·	·78	·	·18	·	·	·	·01	30
31	·17	X	·07	X	·	X	·02	1·05	X	·18	X	·30	31
Total	6·60	3·95	2·00	1·73	2·00	2·73	5·84	5·23	1·03	1·81	2·77	6·81	YEAR'S TOTAL 42·50
Rain Days.	24	21	20	18	10	10	25	21	6	11	12	28	206

W. 8,000. X. 15. * = Snow.

3015

FORM A.
BRITISH RAINFALL.
16. JAN. 1917

REGISTER OF RAINFALL IN 1916

Kept at Lower Swineshaw
Stalybridge
in the County of Lancashire
by W. Shires (manager, Brushes Filter House)

Lat. 53°-29′-22″ Long. 1°59′-43″W
Time of Observation 9.0. A. M. Greenwich
Nearest Railway Station Stalybridge (L&NW
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 884 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.49	.12	.09			.42	.26	.03			.35		1
2	.24	.25	*.05			.05	.03		.08	.29	.01	.01	2
3		.20		.03		.05	.06			.36	.08	.03	3
4	31	.42		.02	.30	.78	.09		.25	.28	.09		4
5	.21	.01			.02	.81			.69	.67	.31		5
6	1.10	.97	*.02		.32	.15	.52		.34	.31	.22	.05	6
7	.07		*.02		.22	.07	.10			.34	.10	.41	7
8	.04	*.11	*.04		.05	.18	.02			.05	.81	.03	8
9	.22	*.03	*.02		.37	.10			.02		.35	.04	9
10	.01	.13		.26		.25	.10			.18			10
11	.07	*.44	.03	.61	.02	.06	.05		.34			.13	11
12	.29	.13	.02	.12	.39	.01	.62		.09	.17			12
13		.18	.01	.17	.04		.01	.57	.01	.83	.01	.38*	13
14	.02	*48		.16*	.67			.12	.13	.24		.05	14
15	.02	*45	.42	.04			.07	1.01	.36	.04			15
16	.05	.38	.43	.38			.48	.07	.02	.12			16
17	.23	.17		.55			.12	.15	.75	.17			17
18		.57		.30			.02	.07	.41	.19	.20*	.28*	18
19	.34	.03	.11	.18				.23	.04		.14	.04*	19
20	.19		.08	.51	.22		.03	.08				.03*	20
21	.16		.04	.01							.01		21
22		*06			.14	.14	.01			.06		.04*	22
23	.06	*02	*11	.03		.07		.23			17	.34*	23
24				.04		1.24		.13		03	.02	.10*	24
25	.13	*04	.11		.05			.26		.04	.37	.12	25
26	.07	*03	*10					.03		.08	.07		26
27		*07			.60				.02	.51		.01	27
28	.02	*04	*.03	01		.53		.12	.01	.19		.48	28
29		.13				.25	.01			.32		.70	29
30	.02					.30	.04			.27	.09	.04	30
31					.07		0.02			.50		.45	31
Total	4.36	5.46	1.73	3.42	.348	5.46	2.66	3.10	3.56	6.24	3.40	3.76	YEAR'S TOTAL 46.63
Rain Days.	23	25	18	.17	15	18	20	.14	16	24	18	21	229

W. 8,000, VIII. 16

2869

FORM A.
BRITISH RAINFALL.

24 JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Lower Swineshaw Stalybridge

in the County of Lancashire

by W Shires, (Manager, Brushes Filter House)

Lat. 53°29'22" Long. 1°59'43"W.

Time of Observation 9 AM.

Nearest Railway Station Stalybridge (L. & N.W.)

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 884. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·10	-	-	-	-	·18	-	·51	·67	·	·15	·18	1
2	·68	-	-	*·02	-	·04	-	-	·01	·03	·02	·01	2
3	·08	*·11	-	*·03	-	·20	-	·02	-	·65	·06	-	3
4	·13	*·01	·02	-	-	-	-	-	-	·40	-	·03	4
5	·36	-	-	·19	-	-	-	·06	·01	·15	·16	·04	5
6	·02	-	-	-	-	·16	-	-	-	·41	·23	·16	6
7	·63	-	-	-	-	·08	-	-	-	1·04	·05	·04	7
8	*·32	-	-	*·37	-	-	-	·46	·06	·85	·37	·08	8
9	-	-	*·02	*·07	·02	-	-	-	-	·10	·36	-	9
10	·24	-	·28	·05	·21	-	-	·04	-	·08	-	-	10
11	·15	-	·03	·03	-	-	-	·08	·01	·31	·02	-	11
12	*·11	-	-	*·06	·45	-	-	·11	-	·30	·01	·11	12
13	*·01	·01	-	·20	·86	-	-	·27	·56	·07	·05	·49	13
14	*·04	-	-	·14	·01	-	-	·04	-	-	·01	·14	14
15	-	-	-	*·09	·01	-	·70	·10	·04	·06	·01	·24	15
16	*·02	·08	·02	*·21	-	-	·35	·32	-	·02	·04	·05	16
17	-	·06	·36	·28	·08	·09	·29	·57	·11	·18	-	·02	17
18	*·01	-	·06	·10	-	-	·98	·15	·77	·07	-	-	18
19	*·01	·15	·29	-	·79	·21	-	·40	-	-	·13	-	19
20	-	·23	·01	-	·05	·33	-	·19	·06	-	·50	·01	20
21	-	·01	*·03	-	·01	·01	-	·04	-	·11	·06	-	21
22	-	-	*·07	-	-	-	-	·05	·52	·32	·16	-	22
23	-	·08	-	-	·09	·20	·01	·21	·10	·21	·04	·16	23
24	-	-	-	-	·03	·25	·01	·20	-	·58	·44	·17	24
25	-	·09	·13	-	-	·01	·07	·18	-	·07	*·11	-	25
26	-	-	-	-	-	·06	·09	·58	·21	·13	*1·28	-	26
27	-	-	*·03	-	·03	·25	·18	·26	-	·01	·28	·07	27
28	-	·16	·25	-	-	·01	·02	·80	-	·09	·12	·26	28
29	-		*·09	-	·70	-	·04	·26	-	·29	·11	·11	29
30	-		·26	-	-	-	-	·08	-	·04	·13	·01	30
31	*·02		*·16		-		·01	·10		-		·05	31
Total	2·93	0·99	2·11	1·84	3·34	2·08	2·75	6·08	3·13	6·57	5·10	2·43	YEAR'S TOTAL 39·35
Rain Days.	17	11	17	14	14	15	12.	26	13.	26	26	21	212.

W. 8,000, IX. 17.

REGISTER OF RAINFALL IN 1918.

FORM A. BRITISH RAINFALL

Kept at Lower Swineshaw Reservoir Stalybridge

in the County of ~~Cheshire~~ S. Lancs

by W. Shires (Manager, Brushes Filter House)

Lat. 53° 29′ 21·5″ Long. 2° 4′ 23″ W

Time of Observation 9 A.M.

Nearest Railway Station Stalybridge (L & N W Rly)

Diameter of Funnel of Rain Gauge 8″ in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 886 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	·21	·01	-	·05	-	-	-	·78	·14	·16	·16	1
2	·03*	·29	-	·17	-	-	-	·03	·45	·04	-	·89	2
3	-	·02	·01	-	·47	-	-	·06	-	·13	·03	·01	3
4	·04	·01	·01	-	-	-	-	·19	·14	·15	·22	·47	4
5	·02	-	-	·13	·04	-	-	·75	·12	·31	-	-	5
6	·05	1·55	-	·55	-	·30	-	·17	·01	·19	-	·02	6
7	·10*	·15	-	·52	-	·03	-	-	·28	·24	·13	-	7
8	·05*	·07	·03	-	-	-	·23	·01	1·04	·15	·04	·08	8
9	·38*	·87	-	·05	-	·51	-	-	·75	·68	·03	·11	9
10	·14	·64	-	·01	-	-	·22	-	·25	·12	·28	·14	10
11	·33*	·19	·09	·01	·18	-	·16	-	·38	-	-	·21	11
12	-	·36	-	·12	·08	·06	·56	-	·75	·07	-	·50	12
13	·13*	·01	-	·04	·22	·02	-	-	·43	·38	-	·01	13
14	·45*	-	-	-	·02	·13	·14	-	·47	·18	-	·32	14
15	·07*	-	-	-	·02	·12	·52	-	1·53	-	-	·54	15
16	·01	-	-	-	-	·08	·09	·06	·23	-	-	·35	16
17	·15*	-	-	-	·57	·09	·14	·15	·03	·20	-	·21	17
18	·36	-	·05	-	-	·09	·58	·01	·55	-	-	·67	18
19	·19	·06	·28	·08*	-	-	·35	·40	·24	·09	-	·51	19
20	·09	·48	-	·07*	-	·34	·36	·02	·28	·08	-	-	20
21	·08	·51	-	·02*	·23	·27	·04	-	·59	·03	-	·02	21
22	·07	·03	-	-	·39	·06	·48	·01	·10	-	-	·55	22
23	·12	·02	-	-	·68	-	·60	-	·15	-	·02	·10	23
24	-	·15	-	-	-	-	·15	·15	·15	·02	·06	·11	24
25	-	-	-	-	-	·01	·30	·54	·08	·01	·03	-	25
26	·02	·18	-	-	-	-	·14	·16	·36	·04	·26	·16	26
27	-	·16	·08	-	-	·09	-	·58	·44	·02	·29	·60	27
28	-	·06*	·55	-	-	-	-	·45	·11	-	·26	·65	28
29	-	-	-	-	-	-	-	-	·13	-	-	·43	29
30	-	X	·19	-	-	-	-	·22	-	-	·20	·29	30
31	-	X	·35	X	-	X	-	·21	X	-	X	-	31
Total	2·90	6·02	1·65	1·77	2·95	2·20	5·06	4·17	10·82	3·27	2·01	8·11	YEAR'S TOTAL 50·93
Rain Days	22	21	11	12	12	15	17	19	28	21	14	26	218

W, 6,500, VII. 18. w w c

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Lower Swineshaw
in the County of Stalybridge Chester
by W Shires (Manager. Brushes Filter House

Lat. 53°-29'-22" N. Long. 1°-59'-43" W.
Time of Observation 9 Am. Greenwich
Nearest Railway Station Stalybridge.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 886 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·45	·	·04	·02	·75	·	·27	·15	·42	·28	·11	·21	1
2	·27	·	·82	·01	·01	·	·20	·09	·02	·03	·10	·18	2
3	* ·60	·	·02	·	·09	·27	·25	·	·04	·	·	·16	3
4	·	·	* ·10	·	·01	·04	·05	·35	·34	·	·	·27	4
5	·07	·	·	·04	·68	·	·	·	·	·	·	·15	5
6	·03	·	·63	·	·	·	·	·	·	·	·	·16	6
7	·04	·	·47	·02	·	·	·	·	·04	·	·	·	7
8	·10	·	·16	·01	·	·07	·	·02	·	·	·	·	8
9	·20	·	·20	·04	·	·	·	·	·	·	* ·05	·	9
10	·	·	1·04	·21	·	·	·	·	·	·	·01	·21	10
11	·01	·	·80	·11	·19	·	·03	·	·	·02	·03	·	11
12	·03	·	* ·33	·20	·04	·15	·16	·	·	·03	·	·	12
13	·48	·	·	·09	·	·07	·01	·02	·06	·28	·	·05	13
14	·51	·03	·03	·23	·	·	·01	·	·	·	·	·	14
15	·26	·	·03	·01	·	·	·	·	·	·03	·	·42	15
16	·30	·13	·	·	·	·	·	·	·	·	* ·31	·05	16
17	·05	·19	·	·29	·04	·29	·01	·32	·	·	1·28	·04	17
18	·	·	* ·25	·	·01	·	·04	·61	·26	·	·13	·49	18
19	·05	·22	* ·28	·	·	·22	·70	·40	·06	·	·22	·08	19
20	·20	·16	* ·02	·	·	·23	·30	·13	·03	·	·25	1·10	20
21	·07	·34	·	·	·	·09	·25	·	·09	·	·04	·30	21
22	·	·19	·	·	·	·08	·	·11	·56	·64	·13	1·05	22
23	·	·	·	·	·	·31	·	·03	·	·22	·15	·14	23
24	·02	·01	·	·13	·04	·03	·	·05	·40	·	·27	·10	24
25	·23	·02	·	·65	·24	·12	·	·47	·	·	·28	·18	25
26	·06	·	·54	* ·10	·	·11	·	·90	·10	·	·08	·54	26
27	·07	·	·03	* ·26	·	·01	·	·06	·	·	·01	·07	27
28	·	·	·	·12	·	·02	·	·25	·	·02	·	·32	28
29	·08		* ·02	·05	·	·06	·	·05	·	1·16	·	·14	29
30	·		* ·16	·29	·	·35	·	·01	·	·26	·11	·20	30
31	·		* ·06		·		·41	·02		·02		·08	31
Total	4·18	1·29	6·06	2·88	2·10	2·52	2·69	4·04	2·42	2·99	3·56	6·69	Year's Total 41·42
Days with ·01 in. or more	23	9	21	20	11	18	14	19	13	12	18	25	203

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Geo H [illegible]

2577

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Lower Swineshaw Stalybridge

in the County of Chester

by W. Shires (Manager. Brushes Filter House)

Lat. 53° 29′ 22″ Long. 2° 37′ 43″ W

Time of Observation 9 am Greenwich

Nearest Railway Station Stalybridge

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 886 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·08	·25	·25	–	·93	·26	·15	·02	·04	·04	1
2	–	–	·03	·11	·03	–	·22	–	·37	·26	–	·09	2
3	·01	·17	–	·28	·10	–	·60	·47	·29	·03	–	·05	3
4	·05	–	·01	·22	–	–	·15	·98	·14	·27	–	·06	4
5	–	–	·07	·02	·88	–	·25	·33	·35	·30	–	–	5
6	–	–	·52	·19	·18	–	·04	–	–	–	·25	–	6
7	·10	·02	·20	·02	–	–	·27	–	–	–	–	–	7
8	[illegible]	·09	·03	·20	·18	–	·35	·22	–	–	–	–	8
9	[illegible]	1·14	–	·20	–	–	·15	·23	·04	–	·03	–	9
10	[illegible]	·95	·07	·05	–	–	·80	–	–	–	–	–	10
11	·45	·16	·05	–	·22	·24	·01	–	–	–	–	–	11
12	·17	·19	·19	·17	[illegible]	·14	·08	·14	–	–	·19	* ·06	12
13	·18	·24	·11	·16	–	·69	·05	–	–	–	·10		13
14	·06	·05	·17	·08	–	·67	·04	–	·82	·08	·59		14
15	–	·15	·21	·43	–	–	·03	–	·07	–	·03		15
16	–	–	·05	·36	·06	·09	·03	–	(·06)	–	–		16
17	·07	–	–	–	·14	–	–	·31	·11	·05	–		17
18	·36	–	–	·11	·28	–	·11	·02	·17	–	–		18
19	·27	1·2[illegible]	–	·08	·56	·27	–	·17	·01	–	–		19
20	·28	·03	–	·20	–	·23	·24	–	–	–	–	·08	20
21	·03	–	–	–	–	–	·64	·07	–	–	–	·15	21
22	·12	–	–	[illegible]	–	·07	·08	·03	–	–	–	·17	22
23	–	–	·45	·10	–	–	·87	·40	–	–	–	·26	23
24	·17	–	·03	[illegible]	–	–	–	–	–	–	–	·34	24
25	–	·07	·29	[illegible]	–	·09	·89	–	–	–	–	–	25
26	·21	·12	–	·35	–	–	·14	–	–	–	–	–	26
27	·07	·01	·17	·28	2·00	[illegible]	·06	–	–	–	·79	·02	27
28	* ·62	·03	·18	·27	·15	·21	·06	–	–	–	·02	·14	28
29	* ·23	–	–	·03	1·11	–	·54	–	–	–	·28	·02	29
30	·45	×	·08	·37	[illegible]	·16	–	–	·24	–	·12	·41	30
31	·37	×	·1	×	·27	×	–	–	×	·27	×	·22	31

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	YEAR'S TOTAL
TOTAL	5·48	4·68	2·99	5·10	7·00	3·47	8·52	3·33	3·12	1·27	1·54	2·75	49·25
Days with ·01 in. or more	23	16	20	27	17	12	26	13	13	8	11	15	201
Days with ·04 in. or more	20	12	16	23	16	12	24	11	12	6	8	14	174

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

RE

LYTHAM

—

LANCASHIRE

1912

FORM A.
BRITISH RAINFALL.

3 - JAN 1913

Kept at 40. Park
The Cott
in the County of Lanc
Lanc
by Major M. H. Ma
then The Cottage.

u. (Earl Norton)

in.

nd 1 ft. — in.

evel 20 ft. (493 ft.)

IMPORTANT N ... esult entered to the previous day. If an ... rule, he is earnestly requested to add the r ... the space provided for it at the end of t ... of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
·02.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	—	·26	·01	—	·28	—	·10	·06	·02	·01	·39	1
2	·07	·01	·49	·03	·06	·11	·60	—	·02	—	—	·05	2
3	·26	—	·09	—	—	·24	·10	·53	·06	—	—	·10	3
4	·57	—	·62	·09	·03	·46	·01	·21	—	—	·36	·01	4
5	·09	·01	·01	·01	·26	·09	—	·22	·04	—	·04	·02	5
6	·36	·20	—	—	·05	·08	·16	·45	—	—	·01	·07	6
7	·01	·07	—	·03	·38	·24	·02	·07	·05	—	—	·02	7
8	·37	·22	·08	·04	—	·03	·13	·04	·12	·01	—	·04	8
9	·03	·05	·22	·25	—	·22	·02	·01	·01	—	—	·25	9
10	·06	·01	·01	·01	·02	·07	—	·17	—	—	·13	·02	10
11	·04	·01	·02	—	·18	·07	—	·03	·03	—	·07	·36	11
12	·10	·12	·47	—	·01	·09	·25	—	—	—	·10	·01	12
13	·06	—	·01	—	—	·10	—	·09	—	—	·10	·01	13
14	·17	—	·37	—	—	·04	—	·07	—	—	·01	—	14
15	·18	·20	·05	—	—	·07	—	·06	—	—	—	·20	15
16	·54	·02	·09	—	—	·07	—	·16	—	·15	—	—	16
17	·29	·28	·14	—		·27	—	·21	—	·01	·04	·38	17
18	·12	·03	·01	—		—	·01	·16	—	·03	·03	·05	18
19	·01	·02	·63	—		—	·18	·37	—	·04	·05	·01	19
20	·08	—	·08	—	—	—	1·21	·41	·03	·20	—	—	20
21	—	·02	·13	~~·50~~	·50	~~·01~~	·01 ~~·43~~	·43	~~·29~~	·29 ~~·03~~	·03	—	21
22	—	·18	·01	—	·47	—	·74	·49	—	·03	—	·14	22
23	—	·01	·21	—	·02	·08	·36	·31	—	—	·15	·43	23
24	—	·03	·17	—	—	·30	·03	·20	—	—	·01	·12	24
25	—	—	·10	—	—	·03	—	·30	—	—	·30	·43	25
26	—	·10	·26	—	—	·10	·26	1·17	—	·78	·22	·28	26
27	—	·03	·36	—	·01	·11	·03	·02	—	·54	—	·20	27
28	—	·08	·02	—	—	·11	·02	·55	·06	·36	·33	·46	28
29	—	·04	·02	—	—	·19	·57	·01	·64	·20	—	·02	29
30	—	✕	·17	—	·23	·02	—	—	·08	·31	—	—	30
31	—	✕	·16	✕	·31	✕	·57	·15	✕	—	✕	·02	31
Total	3·34 3.43	1·74	5·26	·47	2·53	3·47	5·28	6·99	1·20 ~~·60~~	2·97	1·99	4·09	YEAR'S TOTAL ~~38·78~~
Rain Days.	20	22	29	8	14	25	20	28	12	14	18	26	~~226~~

cont from ant

RE

FORM A.
BRITISH RAINFALL.

3 - JAN 1913

Kept at 40. Park
The Cott

in the County of ~~Lancaster~~ Leicester

by Major N. H. Maltheads to June. 1. 1912.
then The Cottage. Loddington. Leicester.

u. (Earl Norton)

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 20 ft. (493 ft.)

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·02.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	~~Date~~
1	·02	—	·26	·01	—	·28	—	·10	·06	·02	·01	·39	1
2	·07	·01	·49	·03	·06	·11	·60	—	·02	—	—	·05	2
3	·26	—	·09	—	—	·24	·10	·53	·06	—	—	·10	3
4	·57	—	·62	·09	·03	·46	·01	·21	—	—	·36	·01	4
5	·09	·01	·01	·01	·26	·09	—	·22	·04	—	·04	·02	5
6	·36	·20	—	—	·05	·08	·16	·45	—	—	·01	·07	6
7	·01	·07	—	·03	·38	·24	·02	·07	·05	—	—	·02	7
8	·37	·22	·08	·04	—	·03	·13	·04	·12	·01	—	·04	8
9	·03	·05	·22	·25	—	·22	·02	·01	·01	—	—	·25	9
10	·06	·01	·01	·01	·02	·07	—	·17	—	—	·13	·02	10
11	·04	·01	·02	—	·18	·07	—	·03	·03	—	·07	·36	11
12	·10	·12	·47	—	·01	·09	·25	—	—	—	·10	·01	12
13	·06	—	·01	—	—	·10	—	·09	—	—	·10	·01	13
14	·17	—	·37	—	—	·04	—	·07	—	—	·01	—	14
15	·18	·20	·05	—	—	·07	—	·06	—	—	—	·20	15
16	·54	·02	·09	—	—	·07	—	·16	—	·15	—	—	16
17	·29	·28	·14	—		·27	—	·21	—	·01	·04	·38	17
18	·12	·03	·01	—		—	·01	·16	—	·03	·03	·05	18
19	·01	·02	·63	—		—	·18	·37	—	·04	·05	·01	19
20	·08	—	·08	—	—	—	1·21	·41	·03	·20	—	—	20
21	—	·02	·13	— ~~·50~~	·50	— ~~·01~~	·01 ~~·43~~	·43	~~·29~~	·29 ~~·03~~	·03	—	21
22	—	·18	·01	—	·47	—	·74	·49	—	·03	—	·14	22
23	—	·01	·21	—	·02	·08	·36	·31	—	—	·15	·43	23
24	—	·03	·17	—	—	·30	·03	·20	—	—	·01	·12	24
25	—	—	·10	—	—	·03	—	·30	—	—	·30	·43	25
26	—	·10	·26	—	—	·10	·26	1·17	—	·78	·22	·28	26
27	—	·03	·36	—	·01	·11	·03	·02	—	·54	—	·20	27
28	—	·08	·02	—	—	·11	·02	·55	·06	·36	·33	·46	28
29	—	·04	·02	—	—	·19	·57	·01	·64	·20	—	·02	29
30	—	╳	·17	—	·23	·02	—	—	·08	·31	—	—	30
31	—	╳	·16	╳	·31	╳	·57	·15	╳	—	╳	·02	31
Total	3·34 3·43	1·74	5·26	·47	2·53	3·47	5·28	6·99	1·20 ~~·60~~	2·97	1·99	4·09	YEAR'S TOTAL ~~38·78~~
Rain Days.	20	22	29	8	14	25	20	28	12	14	18	26	~~226~~

Form A. 2. METEOROLOGIC ZATION.

REGIS

MANCHESTER
AERODROME

1920

JAN 1921

15' W
G.M.T.

Kept at Manchester
andra Park
in the County of Lancs
uge 5 in.
by The Meteorological
round 1 ft 0 in.
a Level 99 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1							15·2	0·8	3·6	1·0	0·1	4·0	1
2							3·4	trace	4·5	4·8	nil	3·3	2
3							11·7	2·1	5·6	2·6	nil	0·9	3
4							3·2	15·6	1·2	8·8	nil	0·9	4
5							4·0	6·8	7·3	7·8	0·1	0·7	5
6							0·3	nil	trace	0·1	trace	0·2	6
7							4·5	nil	nil	nil	nil	nil	7
8							10·1	2·0	trace	nil	nil	trace	8
9							3·0	0·6	0·3	nil	nil	0·1	9
10							11·6	nil	nil	nil	nil	trace	10
11							trace	0·8	0·1	nil	trace	0·1	11
12							1·0	0·6	nil	nil	4·9	1·1	12
13							trace	nil	trace	nil	1·1	0·2 }Snow	13
14							0·7	nil	17·0	5·4	9·0	nil	14
15							nil	nil	0·3	0·2	0·4	nil	15
16							10·8	nil	1·7	0·1	1·1	nil	16
17							trace	5·8	10·5	0·3	nil	nil	17
18							3·6	0·2	3·4	nil	nil	nil	18
19							nil	2·8	0·2	nil	nil	nil	19
20							2·8	nil	trace	nil	nil	0·3	20
21							9·9	2·0	nil	0·1	trace	2·3	21
22							6·1	0·6	nil	nil	nil	5·3	22
23							10·5	1·4	nil	nil	0·2	11·5	23
24							nil	trace	nil	nil	nil	7·7	24
25							23·1	0·4	trace	nil	nil	nil	25
26							9·2	trace	nil	trace	0·3	0·1	26
27							14 4·7 1·5	nil	nil	trace	0·6	3·8	27
28							1·7	nil	nil	nil	0·2	3·1	28
29							11·9	nil	nil	nil	3·2	12·2	29
30		×					trace	nil	5·7	nil	2·3	6·7	30
31		×		×		×	1·1	3·3	×	2·9	×	0·7	31
Total							160·9	45·8	61·4	34·1	23·5	65·2	Year's Total ~~390·9~~
Days with 0·2 mm. or more							24	16	13	9	11	18	~~91~~

Records started 1st July 1920

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

JAN 1921

Kept at Manchester Aerodrome
in the County of Lancashire
by The Meteorological Officer

Lat. 53° 26' N Long. 2° 15' W
Time of Observation 0900 G.M.T.
Nearest Railway Station Alexandra Park
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 99 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following:

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1							15·2	0·8	3·6	1·0	0·1	4·0	1
2							3·4	trace	4·5	4·8	Nil	3·3	2
3							11·7	2·1	5·6	2·6	Nil	0·9	3
4							3·2	15·6	1·2	8·8	Nil	0·9	4
5							4·0	6·8	7·3	7·8	0·1	0·7	5
6							0·3	Nil	trace	0·1	trace	0·2	6
7							4·5	Nil	nil	Nil	Nil	Nil	7
8							10·1	2·0	trace	Nil	Nil	trace	8
9							3·0	0·6	0·3	Nil	Nil	0·1	9
10							11·6	Nil	nil	Nil	Nil	trace	10
11							trace	0·8	0·1	Nil	trace	0·1	11
12							1·0	0·6	nil	Nil	4·9	1·1	12
13							trace	Nil	trace	Nil	1·1	0·2	Snow 13
14							0·7	Nil	17·0	5·4	9·0	Nil	14
15							Nil	Nil	0·3	0·2	0·4	Nil	15
16							10·8	Nil	1·7	0·1	1·1	Nil	16
17							trace	5·8	10·5	0·3	Nil	Nil	17
18							3·6	0·2	3·4	Nil	Nil	Nil	18
19							Nil	2·8	0·2	Nil	Nil	Nil	19
20							2·8	Nil	trace	Nil	Nil	0·3	20
21							9·9	2·0	nil	0·1	trace	2·3	21
22							6·1	0·6	nil	Nil	Nil	5·3	22
23							10·5	1·4	nil	Nil	0·2	11·5	23
24							Nil	trace	nil	Nil	Nil	7·7	24
25							23·1	0·4	trace	Nil	Nil	Nil	25
26							9·2	trace	nil	trace	0·3	0·1	26
27							14 4·7 1·5	Nil	nil	trace	0·6	3·8	27
28							1·7	Nil	nil	Nil	0·2	3·1	28
29							11·9	Nil	nil	Nil	3·2	12·2	29
30							trace	Nil	5·7	Nil	2·3	6·7	30
31							1·1	3·3		2·9		0·7	31
TOTAL							160·9	45·8	61·4	34·1	23·5	65·2	YEAR'S TOTAL ~~390·9~~
Days with 0·2 mm. or more							24	16	13	9	11	18	~~91~~

Records started 1st July 1920

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

MANCHESTER

GODLEE OBSERVATORY

LANCASHIRE

1911 – 1920

FORM A2. BRITISH RAINFALL.

1 - FEB 1912

RE 11

Kept at GODLEE O
MUNICIPAL SCHO
M

in the County of Lancs.

by William C Jen

isher

8 in.

ove Ground 1 ft. 6 in.

Sea Level 140 ft.

9 am

Name London Rd M/c

Distance 250 yds Direction ESE

IMPORTANT NOTE d the result entered to the previous day. If an Obs iversal rule, he is earnestly requested to add the readi year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	0·333	—	0·043	—	0·042	0·026	—	—	0·259	—	1
2	0·020	—	·102	—	·125	—	·002	·012	—	0·078	·010	0·096	2
3	—	—	·010	—	·316	—	—	·002	0·073	—	·187	·022	3
4	·002	—	·185	0·021	·009	—	·017	·026	·203	·023	·413	·078	4
5	·230	—	·044	·020	·004	—	—	·383	—	·069	—	·020	5
6	·242	—	·015	·002	—	—	—	·430	—	·088	·317	·193	6
7	·022	—	—	—	—	—	—	—	—	—	·135	·030	7
8	·200	—	·211	—	—	—	·010	—	·003	—	·008	·653	8
9	·005	—	·008	—	—	—	—	—	—	—	·012	·047	9
10	·130	0·063	·020	—	—	—	—	—	·007	—	—	·533	10
11	·160	·035	—	—	·003	—	—	—	·061	—	·233	·050	11
12	·005	·003	·245	—	·020	—	—	—	1·348	—	·421	·002	12
13	·002	·005	·010	—	·260	—	—	—	—	—	·157	·385	13
14	·028	·313	—	—	·258	—	—	—	—	—	·097	·205	14
15	·002	·161	·005	0·007	—	—	—	—	—	—	·056	·296	15
16	—	·357	·044	·005	—	0·095	·028	—	—	—	·146	·062	16
17	·002	·002	·016	—	·020	·240	—	·003	—	—	·148	·030	17
18	—	·171	—	—	—	·212	—	·019	—	·039	·041	·135	18
19	—	·101	—	·080	—	·140	·068	—	0·245	·185	·010	·104	19
20	—	·199	—	·194	—	·011	·113	·600	·085	·032	—	·351	20
21	—	·460	·036	—	—	—	·092	·023	—	·075	—	·028	21
22	·042	—	—	·022	—	·020	—	—	—	·560	·010	·084	22
23	·002	·225	·080	·012	·038	·293	—	—	·171	·038	—	·262	23
24	·030	·096	—	·205	—	·850	—	·033	—	·206	—	·087	24
25	·002	·223	—	·243	—	·068	·195	—	·442	·039	—	·295	25
26	—	·029	—	·240	·030	·007	—	·030	—	·335	·078	·418	26
27	—	·149	·003	·624	—	—	—	·650	·517	·002	·002	·111	27
28	—	·183	—	·178	—	·142	—	·140	·060	—	·004	·398	28
29	—		—	·408	—	·071	·010	·005	·360	·419	·002	·163	29
30	—		—	·235	·171	·187	—	—	—	·251	—	—	30
31	—		·026		—		—	—		·059		·039	31
Total	1·126	2·775	1·393	2·496	1·297	2·336	0·577	2·382	3·575	2·498	2·746	5·177	TOTAL for year 28·378
No. of Rain Days.	11 ~~10~~	16 ~~15~~	16 ~~15~~	15 ~~13~~	11 ~~12~~	13 ~~12~~	9	12	12 ~~11~~	16	19 ~~18~~	28	~~169~~

W. 8,000, X. '11.

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FORM A2.
BRITISH RAINFALL.
1 - FEB 1912

REGISTER OF RAINFALL 11

Kept at GODLEE OBSERVATORY,
MUNICIPAL SCHOOL OF TECHNOLOGY,
MANCHESTER.
S3

in the County of Lancs.

by William C Jenkins.

RAIN GAUGE
Pattern Glaisher
Diameter of top 8 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level 140 ft.

Time of Observation 9 am

Nearest Railway Station
Name London Rd M/c
Distance 250 yds Direction ESE

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	0·333	—	0·043	—	0·042	0·026	—	—	0·259	—	1
2	0·020	—	·102	—	·125	—	·002	·012	—	0·078	·010	0·096	2
3	—	—	·010	—	·316	—	—	·002	0·073	—	·187	·022	3
4	·002	—	·185	0·021	·009	—	·017	·026	·203	·023	·413	·078	4
5	·230	—	·044	·020	·004	—	—	·383	—	·069	—	·020	5
6	·242	—	·015	·002	—	—	—	·430	—	·088	·317	·193	6
7	·022	—	—	—	—	—	—	—	—	—	·135	·030	7
8	·200	—	·211	—	—	—	·010	—	·003	—	·008	·653	8
9	·005	—	·008	—	—	—	—	—	—	—	·012	·047	9
10	·130	0·063	·020	—	—	—	—	—	·007	—	—	·533	10
11	·160	·035	—	—	·003	—	—	—	·061	—	·233	·050	11
12	·005	·003	·245	—	·020	—	—	—	1·348	—	·421	·002	12
13	·002	·005	·010	—	·260	—	—	—	—	—	·157	·385	13
14	·028	·313	—	—	·258	—	—	—	—	—	·097	·205	14
15	·002	·161	·005	0·007	—	—	—	—	—	—	·056	·296	15
16	—	·357	·044	·005	—	0·095	·028	—	—	—	·146	·062	16
17	·002	·002	·016	—	·020	·240	—	·003	—	—	·148	·030	17
18	—	·171	—	—	—	·212	—	·019	—	·039	·041	·135	18
19	—	·101	—	·080	—	·140	·068	—	0·245	·185	·010	·104	19
20	—	·199	—	·194	—	·011	·113	·600	·085	·032	—	·351	20
21	—	·460	·036	—	—	—	·092	·023	—	·075	—	·028	21
22	·042	—	—	·022	—	·020	—	—	—	·560	·010	·084	22
23	·002	·225	·080	·012	·038	·293	—	—	·171	·038	—	·262	23
24	·030	·096	—	·205	—	·850	—	·033	—	·206	—	·087	24
25	·002	·223	—	·243	—	·068	·195	—	·442	·039	—	·295	25
26	—	·029	—	·240	·030	·007	—	·030	—	·335	·078	·418	26
27	—	·149	·003	·624	—	—	—	·650	·517	·002	·002	·111	27
28	—	·183	—	·178	—	·142	—	·140	·060	—	·004	·398	28
29	—		—	·408	—	·071	·010	·005	·360	·419	·002	·163	29
30	—		—	·235	·171	·187	—	—	—	·251	—	—	30
31	—		·026		—		—	—		·059		·039	31
Total	1·126	2·775	1·393	2·496	1·297	2·336	0·577	2·382	3·575	2·498	2·746	5·177	TOTAL for year 28·378
No. of Rain Days.	11 ~~10~~	16 ~~15~~	16 ~~15~~	15 ~~13~~	11 ~~12~~	13 ~~12~~	9	12	12 ~~11~~	16	19 ~~18~~	28	~~169~~

W. 8,000, X. '11.

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Ckd DJ

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.

1
EB 1912

S3

Kept at GODLEE OBSERVATORY, MUNICIPAL SCHOOL OF TECHNOLOGY, MANCHESTER.

in the County of Lancs

by William C Jenkins

Rain Gauge
Pattern Halliwell Self recording
Diameter of top 11 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level 140 ft.

Time of Observation Midnight

Nearest Railway Station
Name London Rd. M/c
Distance 250yds Direction ESE

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
Midnight to 9 am
·030

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·275	—	0·219	—	—	—	0·200	0·020	—	—	0·003	—	1
2	—	—	·169	—	0·170	—	·049	·004	—	0·039	·267	—	2
3	·020	—	·041	—	·331	—	—	·011	—	·039	·189	0·095	3
4	—	—	·194	—	·010	—	—	·020	0·278	—	·242	·059	4
5	—	—	—	0·031	·013	—	·019	·399	—	·077	·177	·047	5
6	·474	—	·047	—	—	—	—	·439	—	·087	·281	·024	6
7	·022	—	—	·002	—	—	—	—	—	—	·168	·207	7
8	·200	—	·128	—	—	—	—	—	·005	—	·005	·625	8
9	·005	—	·089	—	—	—	·011	—	—	—	·019	·059	9
10	—	0·055	·003	—	—	—	—	—	—	—	—	·183	10
11	·290	—	·013	—	·006	—	—	—	·007	—	—	·401	11
12	·005	·029	·245	—	·015	—	—	—	1·013	—	·627	—	12
13	·002	·002	·014	—	·272	—	—	—	·417	—	·063	·033	13
14	·028	·297	—	—	·250	—	—	—	—	—	·214	·393	14
15	·002	·018	·008	—	—	—	—	—	—	—	·030	·490	15
16	—	·536	·002	·009	—	0·083	—	—	—	—	·021	·057	16
17	·002	·005	·046	—	·011	·160	·029	—	—	—	·286	·024	17
18	—	·176	·008	—	·002	·325	—	·026	—	—	—	·081	18
19	—	·069	—	·032	—	·062	·040	—	·043	·219	·042	·059	19
20	—	·075	—	·040	—	·070	·137	·052	·294	·028	·003	·446	20
21	—	·421	·029	·212	—	·014	—	·578	—	·068	—	·009	21
22	·040	·190	—	·025	—	—	·094	·003	—	·399	—	·090	22
23	·002	·239	·070	·016	·027	·054	—	—	·137	·193	·009	·146	23
24	·030	·008	—	·064	·010	1·037	—	·031	·037	·196	—	·197	24
25	·002	·191	—	·316	—	·082	·200	—	·455	·031	—	·312	25
26	—	·142	—	·091	—	·073	—	·002	—	·305	·031	·419	26
27	—	·135	—	·787	·029	—	—	·421	·470	·059	·046	·077	27
28	—	·208	—	·250	—	·015	—	·417	·101	—	·002	·273	28
29	—		—	·439	—	·133	·010	·010	·172	·310	·005	·178	29
30	—		—	·246	—	·068	—	—	·204	·382	—	·161	30
31	—		·022		·176		—	—		·051		·006	31
Total	1·399	2·796	1·347	2·554	1·322	2·176	0·789	2·433	3·633	2·483	2·730	5·145	TOTAL for year 28·807
No. of Rain Days.	10 ~~9~~	17 ~~15~~	16 ~~14~~	14 ~~13~~	13 ~~12~~	13	10	12	13 ~~12~~	16	18 ~~16~~	28 ~~26~~	~~168~~ 180

W. 8,000, X. '11.

FORM A.
BRITISH RAINFALL.

21 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at GODLEE OBSERVATORY, MUNICIPAL SCHOOL OF TECHNOLOGY,
in the County of Lancs MANCHESTER.
by William Jenkins

53

Lat. 53° 28′ 34″ N Long. 2° 14′ W
Time of Observation 9 am
Nearest Railway Station London Rd. M/c
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
0·030

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	0·162	—	0·008	0·135	0·206	0·035	0·261	—	—	0·643	1
2	0·002	0·015	0·039	0·076	0·109	0·163	0·163	—	0·077	—	—	0·090	2
3	0·296	—	—	—	0·036	0·242	—	0·628	0·321	—	0·010	0·066	3
4	0·393	—	0·350	0·155	0·038	0·516	—	0·226	0·181	—	0·602	—	4
5	0·238	0·085	—	—	0·305	0·158	—	0·002	0·101	0·015	0·012	0·018	5
6	0·298	0·096	—	—	0·155	0·010	—	0·119	0·002	0·012	—	—	6
7	—	0·056	0·030	0·022	0·066	0·030	0·131	0·018	0·424	—	0·002	0·002	7
8	0·301	0·163	0·104	0·040	0·013	0·008	—	0·100	0·193	—	0·082	0·002	8
9	0·098	0·018	0·198	0·371	0·002	0·003	—	0·018	—	—	0·070	0·075	9
10	0·191	—	0·002	—	—	0·840	0·043	0·082	—	—	0·353	0·007	10
11	0·034	0·002	—	—	—	0·002	0·002	0·168	—	—	—	0·683	11
12	0·109	0·004	0·178	—	—	0·060	0·020	—	—	—	—	0·082	12
13	0—	—	0·020	—	—	—	—	0·100	0·022	0·235	0·008	0·416	13
14	0·103	—	0·957	0·045	—	0·086	—	0·243	0·010	—	—	0·169	14
15	0·144	0·165	0·490	—	0·566	0·138	—	0·012	—	—	—	0·090	15
16	0·411	0·010	0·161	—	0·167	0·038	—	0·086	0·002	0·201	0·018	0·170	16
17	0·163	0·087	0·153	—	0·075	0·815	—	0·452	—	0·006	0·096	0·275	17
18	0·091	0·005	0·104	—	—	0·036	—	0·103	—	0·291	0·063	0·101	18
19	0·058	0·090	0·259	—	—	0·050	0·133	0·213	—	0·060	0·030	0·003	19
20	0·123	0·002	0·120	—	0·131	0·004	0·049	0·314	—	0·265	0·008	0·030	20
21	—	0·002	0·058	—	0·162	0—	0·153	0·032	—	0·423	0·003	0·070	21
22	—	0·171	—	—	0·428	0·170	0·273	0·637	—	0·002	—	0·147	22
23	—	—	0·176	—	—	0·083	0·450	0·928	—	—	0·309	0·030	23
24	0·028	0·012	0·062	—	0·050	0·145	0·070	0·070	—	—	0·038	0·117	24
25	0·002	0·020	0·060	—	—	0·151	0·163	0·002	—	—	0·295	0·180	25
26	—	0·066	0·141	—	—	0·008	0·435	0·275	—	0·935	0·257	0·160	26
27	—	0·009	0·366	—	—	0·350	0·303	—	—	0·566	0·030	0·080	27
28	—	0·022	0·030	—	—	0·038	0·270	0·343	—	0·373	0·285	—	28
29	—	0·003	0·020	—	—	0·038	0·318	—	0·171	0·068	0·005	0·055	29
30	0·048		0·168	—	0·312	0·025	0·025	0·003	0·002	0·076	0·022	—	30
31	—		0·054		0·177		1·400	0·363		—		0·014	31
Total	3·131	1·103	4·462	0·709	2·800	4·342	4·607	5·572	1·767	3·528	2·598	3·775	YEAR'S TOTAL 38·394
Rain Days.	18	15 17	25	6	~~16~~ 17	~~23~~ 25	18	24	10	~~13~~ 14	~~17~~ 19	~~23~~ 24	~~208~~ 217

W. 7,500, XI. ·12

FORM A.
BRITISH RAINFALL.

21 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at GODLEE OBSERVATORY, MUNICIPAL SCHOOL OF TECHNOLOGY, MANCHESTER.

S3

in the County of Lancs

by William C Jenkins

Lat. 53° 28′ 34″ N Long. 2° 14′ W.

Time of Observation Midnight

Nearest Railway Station London Rd. M/c

Diameter of Rain Gauge 11 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·030	—	0·087	—	—	0·019	0·187	0·971	0·439	—	—	0·347	1
2	—	0·016	·087	0·072	0·115	·289	·201	·004	·157	—	—	·389	2
3	·069	—	·022	—	—	·204	—	·133	·092	—	—	·050	3
4	·617	—	·282	·007	·056	·107	—	·571	·285	—	0·456	—	4
5	·217	·044	·073	·158	·132	·515	—	·150	·190	—	·161	—	5
6	·341	·083	—	—	·367	·103	—	·010	·068	0·026	·013	·017	6
7	—	·055	·010	·015	·057	—	—	·100	·201	—	—	—	7
8	·259	·182	·112	·045	·003	·030	·133	·016	·452	—	·133	—	8
9	·122	—	·008	·267	·015	·002	—	·089	—	—	·031	·065	9
10	—	·025	·198	·104	—	·855	·006	·083	—	—	·342	—	10
11	·187	—	—	—	—	—	·032	·170	—	—	·045	·679	11
12	·024	—	·066	—	—	—	·018	—	—	—	—	·075	12
13	·108	—	·131	—	—	·049	·002	—	—	·143	·013	·150	13
14	·093	—	·602	—	—	·075	—	·301	·021	·105	—	·447	14
15	·009	·185	·837	·043	·411	·027	—	·059	—	—	—	—	15
16	·368	—	·064	—	·325	·143	—	·022	—	·188	·004	·140	16
17	·183	·064	·270	—	—	·256	—	·286	—	·014	·096	·239	17
18	·221	·013	·093	—	·067	·564	—	·321	—	·307	·002	·212	18
19	·004	·019	·019	—	—	·002	·132	·106	—	·004	·070	·018	19
20	·146	·068	·339	—	·133	·010	—	·255	—	·329	·014	·022	20
21	·019	—	·074	—	·032	·003	·171	·205	—	·438	—	·010	21
22	—	·168	·012	—	·525	·015	·271	·031	—	—	—	·187	22
23	—	·009	·028	—	·048	·156	·091	1·509	—	—	·173	·018	23
24	·015	—	·212	—	·043	·089	·398	·114	—	—	·144	·106	24
25	—	·031	·053	—	—	·271	·232	·034	—	—	·304	·105	25
26	—	·004	·066	—	—	—	—	·285	—	·900	·204	·213	26
27	—	·069	·228	—	—	·074	·509	—	—	·552	·120	·069	27
28	—	—	·241	—	—	·333	·376	·061	—	·258	·136	—	28
29	—	·020	·034	—	—	·036	·126	·295	·046	·286	·159	·039	29
30	—		·012	—	·172	·008	·324	·003	·127	·006	—	·008	30
31	·038		·214		·315		·452	·071		·052		·014	31
Total	3·070	1·055	4·474	0·711	2·816	4·235	3·661	6·255	2·078	3·608	2·620	3·619	YEAR'S TOTAL 38·202
Rain Days.	~~18~~ 19	~~15~~ 16	~~28~~ 29	~~7~~ 8	16	~~22~~ 23	~~16~~ 17	26	11	~~13~~ 14	18	~~23~~ 24	213

221

W. 7,500, XI. 12

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REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

Kept at GODLEE OBSERVATORY, MUNICIPAL SCHOOL OF TECHNOLOGY, MANCHESTER. Eccles DR
in the County of
by William C. Jenkins

53

Lat. 53° 28′ N Long. 2° 14′ W
Time of Observation 9 am
Nearest Railway Station London Rd L.N.W.Rly
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·030	0·072	0·080	0·020	...	...	...	...	...	...	0·095	0·002	1
2	...	0·074	0·163	0·020	...	0·092	—	...	...	...	0·020	0·035	2
3	0·002	0·003	0·151	...	0·600	...	...	...	...	0·004	...	0·406	3
4	0·696	0·238	0·046	...	0·038	0·002	0·050	...	...	...	0·020	0·263	4
5	0·155	0·078	0·082	...	0·090	0·235	0·030	...	...	0·015	0·010	0·030	5
6	0·058	0·145	0·136	...	0·593	0·073	0·730	...	...	0·001	0·018	0·008	6
7	...	0·111	0·072	...	0·273	0·231	0·015	...	...	0·358	0·179	0·020	7
8	...	0·082	0·046	...	0·018	0·040	...	0·460	0·021	0·030	0·010	0·003	8
9	...	0·305	0·163	0·050	0·050	0·337	0·032	0·067	...	...	0·130	0·201	9
10	...	0·007	0·078	·203 0·203	0·205	...	...	...	0·045	0·061	0·040	0·002	10
11	0·173	...	...	0·333	0·002	0·135	...	...	...	0·032	0·073	0·055	11
12	0·062	0·002	...	...	0·048	...	...	...	0·045	...	0·425	0·004	12
13	0·080	...	0·529	0·020	...	...	0·072	0·118	0·093	0·100	0·264	...	13
14	0·071	...	0·160	0·103	...	...	0·008	0·048	0·012	0·287	0·593	0·090	14
15	0·018	...	0·123	0·546	...	...	0·005	0·090	0·075	0·008	0·125	0·082	15
16	...	...	0·033	0·100	...	...	0·010	0·002	...	...	0·203	...	16
17	0·003	...	...	0·176	0·110	...	0·020	...	0·253	...	0·133	...	17
18	0·028	...	0·172	0·165	0·058	0·005	0·118	...	...	...	0·169	...	18
19	0·042	...	0·028	0·038	0·041	0·094	...	...	0·238	0·106	0·173	...	19
20	0·096	...	0·068	0·066	0·018	0·002	0·014	...	0·006	0·113	0·329	...	20
21	...	...	0·100	...	0·153	...	0·111	0·082	...	...	0·060	...	21
22	0·532	...	0·547	...	0·010	0·050	...	0·863	0·290	...	...	0·001	22
23	0·197	...	0·018	...	0·301	0·213	...	0·365	0·135	...	0·146	0·062	23
24	0·251	0·018	...	0·096	...	0·218	...	0·247	...	...	0·060	0·058	24
25	...	...	...	0·046	...	...	...	...	0·329	0·008	0·020	0·275	25
26	—	0·044	0·040	0·508	...	0·008	...	0·005	0·040	0·040	...	0·459	26
27	0·003	0·035	...	0·279	...	0·010	...	...	...	0·101	0·010	0·153	27
28	0·285	0·002	0·135	0·326	0·058	...	...	...	...	0·040	0·040	0·007	28
29	0·002	—	0·130	0·700	0·058	...	...	0·095	...	0·002	0·015	0·006	29
30	0·450	—	...	...	...	...	...	...	...	0·205	0·108	...	30
31	0·018	—	0·233	—	0·087	—	...	...	—	0·002	—	...	31
Total	3·252	1·216	3·333	3·795	2·811	1·745	1·215	2·442	1·582	1·513	3·468	2·215	YEAR'S TOTAL 28·587
Rain Days.	18	12 ~~11~~	24	19	19	14 ~~12~~	12 ~~11~~	11 ~~10~~	13 ~~12~~	15 13	27	17 ~~14~~	~~190~~

W.7,000, XI. 13

201

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

Ent D.S.

Kept at GODLEE OBSERVATORY, MUNICIPAL SCHOOL OF TECHNOLOGY, MANCHESTER.

in the County of S 3

by William C Jenkins.

Lat. 53° 28′ N Long. 2° 14 W
Time of Observation Midnight
Nearest Railway Station Lndn Rd & L.N.W.Ry
Diameter of Rain Gauge 11 in. Halliwell recorder
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
0·000

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·022	0·053	0·022	0·184	...	0·003	...	...	...	...	0·068	0·066	1
2	...	0·075	0·123	0·016	...	0·080	...	...	...	...	0·037	0·039	2
3	...	0·008	0·260	...	0·555	...	...	...	...	...	0·002	0·054	3
4	0·337	0·236	...	...	0·055	0·005	0·015	...	...	0·005	0·021	0·488	4
5	0·543	0·078	0·042	...	0·097	0·234	0·053	...	...	0·014	...	0·176	5
6	0·050	0·147	0·208	...	0·609	0·030	0·471	...	...	...	0·020	...	6
7	...	0·101	0·018	...	0·270	0·046	0·291	...	...	0·360	...	0·021	7
8	...	0·011	0·080	...	0·013	0·271	0·013	...	0·010	0·032	0·149	...	8
9	...	0·106	0·083	...	0·032	0·290	...	0·511	0·002	...	...	0·217	9
10	...	0·276	0·141	0·194	0·234	0·053	0·022	...	...	...	0·160	...	10
11	0·164	...	0·033	0·379	0·001	0·131	...	0·002	0·039	0·086	...	...	11
12	0·048	...	...	...	0·038	...	...	...	0·038	...	0·261	0·054	12
13	0·014	...	0·050	...	0·002	...	0·066	0·111	...	...	0·253	...	13
14	0·098	...	0·644	0·049	...	...	0·009	0·045	0·093	0·393	0·600	0·084	14
15	0·028	...	0·126	0·110	...	...	0·003	...	0·067	0·005	0·314	0·006	15
16	0·008	...	0·017	0·616	...	...	...	0·080	...	...	0·235	0·083	16
17	...	...	0·035	0·033	...	...	0·025	...	0·136	...	0·062	...	17
18	0·017	...	...	0·250	0·125	...	...	...	0·130	...	0·293	...	18
19	0·026	...	0·199	0·101	0·055	0·059	0·104	...	0·032	0·037	0·015	...	19
20	0·080	...	0·063	0·004	0·034	0·044	...	...	0·217	0·164	0·227	...	20
21	0·010	...	0·093	0·066	0·148	...	0·121	0·030	...	0·012	0·357	...	21
22	0·220	...	0·352	...	0·015	...	0·002	0·669	0·101	...	...	...	22
23	0·513	...	0·199	...	0·240	0·056	...	0·248	0·320	...	...	0·010	23
24	0·232	0·014	...	0·010	0·083	0·419	...	0·636	...	...	0·201	0·055	24
25	0·024	...	...	0·135	...	...	...	...	0·262	...	0·014	0·074	25
26	...	0·042	0·012	0·157	...	0·008	...	...	0·116	0·041	0·008	0·651	26
27	...	0·023	0·022	0·659	...	...	...	0·006	0·005	0·101	0·006	0·194	27
28	0·248	...	0·127	0·325	0·018	0·004	...	...	...	0·035	0·039	0·028	28
29	0·019		0·125	0·700	0·088	...	...	0·070	...	0·003	...	0·004	29
30	0·377		0·006	...	...	...	...	0·012	...	0·196	0·059	...	30
31	0·090		0·054	—	0·080	—	...	...	—	0·025	—	...	31
Total	3·168	1·170	3·134	3·988	2·792	1·733	1·195	2·420	1·568	1·509	3·401	2·304	YEAR'S TOTAL 28·382
Rain Days.	~~21~~ 22	~~12~~ 13	~~25~~ 26	17	19	~~12~~ 14	~~10~~ 11	~~10~~ 11	13	~~13~~ 14	~~20~~ 22	~~16~~ 17	~~188~~ 199

W.7,000, XI. 13

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
14 JAN 4/1/1915

Kept at GODLEE OBSERVATORY, MUNICIPAL SCHOOL OF TECHNOLOGY.
in the County of MANCHESTER.
by William Jenkins

S 3

Lat. 53 28 34 Long. 2° 14 W
Time of Observation 9 am.
Nearest Railway Station L.N.W.Rd London Rd
Diameter of Rain Gauge 8· in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·006	...	0·113	...	...	0·005	0·502	0·991	...	0·004	...	0·201	1
2	·003	...	·002	0·002	0·020	...	·293	·450	...	·046	0·098	·141	2
3	·087	...	·155	·001	·279	...	·055	·080	...	·010	...	·395	3
4	·373	...	·295	·181	·263	...	·004	·001	...	...	·274	·155	4
5	·105	...	·394	·092	·070	0·008	·078	...	...	·013	·123	·279	5
6	...	0·002	·094	·096	·235	...	·058	·062	...	...	·048	·018	6
7	·004	·010	·215	·043	·257	·008	·013	·128	...	...	·005	·118	7
8	·500	...	·015	·012	·207	·103	...	·236	0·121	·018	...	·002	8
9	·417	·050	·002	·273	·042	·440	...	·268	·036	...	·072	...	9
10	·045	·073	·063	·155	·051	·032	...	...	·132	...	·022	·002	10
11	...	·188	·279	·036	·072	·383	·040	...	·243	...	·647	·052	11
12	...	·108	·195	...	·114	...	·040	...	·665	...	·500	·003	12
13	...	·080	·078	·020	·010	...	·030	...	·140	...	·348	·231	13
14	·002	·210	·178	...	...	...	...	...	·113	...	·226	·173	14
15	·006	·056	·310	...	...	...	...	·072	·030	...	·140	...	15
16	·014	·078	·089	...	...	...	1·066	...	·503	...	·003	·005	16
17	·012	·535	·179	...	...	...	·091	...	·533	...	...	·715	17
18	·002	...	·048	...	...	·173	...	·001	·203	...	...	·102	18
19	...	·001	·100	...	·003	...	·205	...	·157	...	·006	·375	19
20	...	·082	·033	...	...	·010	...	...	...	·025	...	...	20
21	...	·201	...	...	...	·038	...	...	...	·046	...	·002	21
22	...	·156	...	·038	·221	·529	·004	·121	...	·036	...	...	22
23	...	·016	·090	·165	·083	·149	·420	...	...	...	...	·012	23
24	·050	·006	·410	·083	...	·038	·407	·552	...	...	·190	...	24
25	·085	·003	·003	...	...	...	·188	·132	...	·753	·065	·313	25
26	·002	...	·020	...	...	...	·020	·035	...	·239	·273	·123	26
27	·088	...	...	...	...	...	...	...	...	·343	·243	1·090	27
28	·029	·100	·064	...	·015	·005	·012	...	·004	·040	·123	·050	28
29	·070		·088	...	·068	·001	...	·040	...	·106	·089	·078	29
30	...		·066	...	...	...	...	·028	...	·003	·102	·141	30
31	·263		·148		·002		·425	...		·083		...	31
Total	2·163	1·955	3·717	1·197	2·012	1·922	3·951	3·198	2·880	1·765	3·597	4·776	YEAR'S TOTAL 33·133
Rain Days.	16 ~~14~~	16 ~~15~~	25	12	16	13 ~~10~~	18	14	12	13	20 ~~18~~	20	~~187~~ 195

W. 8,000. X. 14.

ExLMcc

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
14 JAN 1915

Kept at GODLEE OBSERVATORY, MUNICIPAL SCHOOL OF TECHNOLOGY,

in the County of MANCHESTER. 5 3

by William C. Jenkins

Lat. 53 28 34 N Long. 2° 14' W
Time of Observation Midnight
Nearest Railway Station L N W Rly London Rd. M/c
Diameter of Rain Gauge 11 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	...	0·030	0·124	...	...	...	0·468	0·415	...	...	0·013	0·260	1
2	0·002	...	·081	0·002	...	0·004	·319	1·314	...	0·027	·066	·150	2
3	...	...	·026	...	0·040	...	·087	·085	...	·029	·005	·406	3
4	·180	...	·400	...	·496	...	...	...	...	...	...	·173	4
5	·348	...	·376	·239	·091	·008	·063	...	...	·012	·403	·263	5
6	·022	...	·121	·124	·015	...	·062	·057	...	...	·040	·024	6
7	...	·004	...	·024	·324	·012	·018	...	...	...	·003	·064	7
8	·230	·005	·214	·028	·381	·033	...	·269	0·114	...	·005	·041	8
9	·276	·037	...	·278	·023	·356	...	·354	·016	·010	...	...	9
10	·441	·003	·041	·112	·080	·187	...	...	·025	...	·077	·002	10
11	...	·248	·025	·082	·071	...	...	...	·275	...	·546	·003	11
12	...	·026	·272	...	·010	·412	·068	...	·567	...	·332	·033	12
13	...	·107	·219	·021	·107	...	...	...	·186	...	·653	·010	13
14	...	·047	·199	...	...	...	·024	...	·237	...	·077	·386	14
15	...	·244	·066	...	...	...	...	·070	·027	...	·373	·002	15
16	·003	...	·325	...	...	...	·600	...	·171	...	...	·004	16
17	·025	·502	·033	...	...	...	·566	...	·833	...	...	·140	17
18	...	·101	·218	...	...	·176	·010	...	·250	...	...	·622	18
19	...	...	·094	...	...	...	·217	...	·163	...	...	·278	19
20	...	...	·002	...	...	·010	...	...	·004	...	...	·120	20
21	...	·086	·030	...	...	·036	...	·004	...	·020	...	...	21
22	...	·210	...	·010	...	·337	...	·015	...	·045	...	...	22
23	·002	·162	·083	·015	0·294	·364	·415	·106	...	·018	...	·003	23
24	·049	·005	·275	·235	...	...	·136	·554	...	...	·130	...	24
25	·068	...	·126	·014	...	·032	·400	...	...	·764	·084	...	25
26	...	...	...	...	...	...	·096	·173	...	...	·267	·365	26
27	·061	...	·020	...	...	...	...	...	...	·300	...	·889	27
28	·003	·003	...	...	...	·005	·014	...	·004	·337	·248	·304	28
29	·059		·113	...	·067	·006	...	·009	...	·021	·128	·072	29
30	·020		·042	...	...	...	...	·044	...	·088	·105	...	30
31	·228		·184		·006		·124	...		·063		·136	31
Total	2·017	1·820	3·709	1·184	2·005	1·978	3·687	3·469	2·872	1·734	3·555	4·750	YEAR'S TOTAL 32·780
Rain Days.	13	~~12~~ 13	25	12	~~13~~ 14	~~11~~ 14	18	~~12~~ 13	12	13	~~16~~ 17	20	~~177~~ 184

W. 8,000. X. 14.

3620

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

8 JAN 1916

Kept at GODLEE OBSERVATORY, MUNICIPAL SCHOOL OF TECHNOLOGY,
in the County of MANCHESTER.
by Mr Jenkins

S

Lat. 53° 28' 34" Long. 2° 14' W
Time of Observation Midnight
Nearest Railway Station London Rd. L.N.W.R.
Diameter of Funnel of Rain Gauge 11 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·016	0·080	0·122	...	0·287	...	...	0·073	0·642	...	...	0·513	1
2	0·027	0·418	0·078	0·195	0·055	0·030	0·206	0·217	...	0·038	...	0·006	2
3	0·512	0·061	0·283	0·288	...	0·015	0·331	0·113	...	0·009	...	0·264	3
4	0·076	...	...	...	0·016	...	0·813	...	...	...	...	0·790	4
5	0·080	0·048	0·012	...	0·107	0·058	...	0·002	...	...	...	0·268	5
6	0·310	0·134	0·189	0·074	...	...	0·002	0·093	...	...	...	0·539	6
7	0·746	0·340	...	0·156	0·052	...	0·718	0·391	...	...	0·015	0·094	7
8	0·059	0·067	...	0·031	...	...	...	0·301	...	...	0·072	0·047	8
9	0·120	0·048	...	0·147	–	...	...	0·040	...	...	0·419	0·226	9
10	0·410	0·021	0·026	0·002	–	...	0·002	0·489	...	0·002	0·279	0·127	10
11	0·137	...	0·125	0·025	0·218	...	0·090	0·282	...	0·008	0·075	0·187	11
12	0·062	...	...	0·093	0·262	...	0·052	0·064	...	0·340	0·393	0·177	12
13	0·455	0·046	0·005	...	...	...	...	0·008	...	...	0·063	0·010	13
14	0·181	0·031	0·003	0·025	...	...	...	0·066	0·071	0·002	...	0·058	14
15	0·591	...	...	0·078	...	...	0·178	0·020	0·043	...	0·228	0·333	15
16	0·256	0·051	...	0·003	0·085	...	0·405	0·307	0·006	...	0·008	...	16
17	...	0·283	0·057	...	0·191	...	0·557	...	...	...	...	0·026	17
18	...	0·108	0·068	...	...	...	...	...	...	...	...	...	18
19	0·040	0·211	0·032	...	0·002	...	0·109	...	...	...	...	...	19
20	0·091	0·012	0·086	0·050	0·132	...	0·155	0·014	–	...	...	0·115	20
21	0·185	0·012	...	...	...	...	0·049	0·008	...	...	...	0·098	21
22	0·040	...	0·033	0·078	...	...	0·427	...	...	0·029	...	0·412	22
23	...	0·005	0·143	...	...	0·030	0·154	...	0·029	0·250	...	0·039	23
24	...	...	0·010	0·058	...	0·069	...	...	0·113	...	...	0·103	24
25	...	...	0·082	...	...	...	...	...	0·054	...	...	0·112	25
26	...	0·116	...	...	...	1·511	0·148	...	0·044	...	...	0·222	26
27	...	0·129	...	...	...	...	0·442	...	...	0·098	...	0·400	27
28	...	0·165	...	...	...	...	0·216	0·035	...	0·592	...	0·050	28
29	0·003		...	...	0·025	0·536	...	0·409	...	...	0·003	0·049	29
30	...	X	...	0·033	...	0·523	...	0·018	...	...	0·040	...	30
31	0·314	X	...	X	...	X	...	0·232	X	...	X	0·064	31
Total	4·711 ✓	2·386 ✓	1·354 ✓	1·336 ✓	1·432 ✓	2·772 ✓	5·054	3·182 ✓	1·002 ✓	1·368 ✓	1·595 ✓	5·329 ✓	YEAR'S TOTAL 31·521
Rain Days.	21 ✓	20 ✓	15 ✓	14	11 ✓	8 ✓	17 ✓	18 ✓ ~~15~~ 20	7 ✓ 8	6 ✓ ~~7~~ 8	9 ✓ 10	~~26~~ ✓ 24	172 ~~175~~ 179

W. 8,000. X. 15.

3019

FORM A. BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1915

Kept at GODLEE OBSERVATORY, MUNICIPAL SCHOOL OF TECHNOLOGY, MANCHESTER.

in the County of Lancs

by Wm C Jenkins

Lat. 53° 28' 34" Long. 2° 14' W

Time of Observation 9 a.m.

Nearest Railway Station London Road. L.N.W.R.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·055	0·228	0·037	...	0·290	...	0·076	0·082	0·180	0·005	...	0·535	1
2	0·004	0·257	0·289	0·226	...	0·040	0·242	0·191	...	0·047	...	0·010	2
3	0·605	...	0·070	0·245	...	...	0·350	0·114	...	...	...	0·325	3
4	0·020	0·065	0·002	...	0·116	0·038	0·680	...	...	...	...	0·722	4
5	0·082	0·141	0·175	0·003	0·016	0·020	...	0·010	...	...	...	0·573	5
6	0·360	0·056	0·006	0·213	...	...	0·565	0·092	...	...	0·020	0·235	6
7	0·682	0·339	...	0·016	0·048	...	0·158	0·579	...	...	...	0·103	7
8	0·173	0·113	...	0·161	...	...	...	0·129	...	...	0·343	...	8
9	...	0·020	...	0·002	...	...	0·002	0·004	...	0·001	0·227	0·308	9
10	0·466	...	0·128	0·024	...	...	0·020	0·478	...	0·008	0·245	0·040	10
11	0·143	...	0·028	0·005	0·413	...	0·092	0·282	...	...	0·070	0·365	11
12	0·359	...	...	0·092	0·056	...	0·025	0·068	...	0·331	0·444	...	12
13	0·151	0·093	0·008	...	...	...	...	0·008	...	...	0·003	0·060	13
14	0·128	...	0·003	0·090	...	...	0·170	0·071	0·110	0·002	...	0·220	14
15	0·840	0·008	...	...	...	...	...	0·020	0·006	...	0·235	0·103	15
16	0·016	0·187	...	0·002	0·285	...	0·956	0·308	...	...	...	0·023	16
17	...	0·123	0·091	...	...	...	0·002	...	...	...	...	...	17
18	0·035	0·244	0·097	...	...	...	...	...	...	...	0·003	...	18
19	0·005	0·088	0·088	0·041	0·084	...	0·122	...	...	...	...	...	19
20	0·225	0·014	0·007	...	0·044	...	0·138	0·030	...	...	...	0·215	20
21	0·084	0·012	~~0·103~~ ...	0·063	...	...	0·375	...	...	...	...	0·205	21
22	0·003	...	0·103	0·006	...	0·030	0·140	...	...	...	...	0·216	22
23	...	0·005	0·095	0·010	...	0·058	0·092	...	0·030	0·288	...	0·032	23
24	...	...	0·093	0·046	...	0·008	...	...	0·173	0·002	...	0·180	24
25	...	...	...	...	...	1·450	...	...	0·005	...	...	0·148	25
26	0·002	0·167	...	...	...	0·068	0·356	...	0·033	...	...	0·352	26
27	...	0·081	...	...	...	...	0·428	...	...	0·490	...	0·162	27
28	...	0·239	...	...	...	0·343	...	0·440	...	0·192	...	0·017	28
29	...		...	...	0·020	0·168	...	0·005	...	...	0·050	0·032	29
30	0·213		...	0·074	...	0·518	...	0·020	...	...	...	0·003	30
31	0·105		...		...		0·020	0·705		0·003		0·210	31
Total	4·756	2·480	1·320	1·319	1·372	2·741	5·009	3·636	0·537	1·369	1·640	5·394	YEAR'S TOTAL 31·573
Rain Days.	~~19~~ 20	~~18~~ 19	~~17~~ 15	13 15	10	~~10~~ 11	19	~~17~~ 18	~~5~~ 7	~~5~~ 6	8	25	~~164~~ 173

W. 8,000. X. 15.

2933

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

Kept at GODLEE OBSERVATORY, MUNICIPAL SCHOOL OF TECHNOLOGY,
in the County of MANCHESTER.
by W. C. Jenkins

Lat. 53° 28′ 34″ N Long. 2° 14′ W
Time of Observation Midnight
Nearest Railway Station London Rd. L.N.W.R.
Diameter of Funnel of Rain Gauge 11 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·381	—	0·022	—	—	0·345	0·063	—	0·056	—	0·287	0·011	1
2	0·222	0·230	0·145	—	—	0·039	0·121	0·018	0·015	0·020	0·013	—	2
3	—	0·123	—	—	—	—	0·132	—	0·689	0·278	0·108	0·003	3
4	0·099	0·295	—	0·006	0·402	0·410	—	—	0·219	0·246	0·155	—	4
5	—	0·019	—	—	0·046	0·644	—	—	—	0·431	0·123	—	5
6	0·196	0·655	0·012	—	0·181	0·087	0·162	—	—	0·318	0·089	—	6
7	0·634	0·137	0·066	—	0·419	0·012	0·260	—	—	0·181	0·261	0·185	7
8	—	0·072	0·038	0·004	0·057	0·008	0·094	—	—	0·100	0·327	0·218	8
9	0·168	0·075	0·002	—	0·300	0·759	0·012	—	—	0·030	0·287	0·062	9
10	—	0·003	0·002	0·012	—	0·138	0·078	—	0·221	0·007	0·006	—	10
11	0·024	0·473	—	0·133	0·002	0·009	0·011	—	0·146	0·018	—	0·119	11
12	0·109	0·090	0·088	0·703	0·431	—	0·515	0·013	0·025	0·098	—	—	12
13	0·020	0·034	0·023	0·062	0·032	—	0·024	—	—	0·500	—	0·035	13
14	0·015	0·248	0·059	0·033	0·239	—	—	0·497	—	0·106	—	0·085	14
15	—	0·340	0·059	0·080	0·190	—	—	0·290	0·233	0·158	—	—	15
16	—	0·158	0·651	0·248	0·004	—	0·074	0·024	—	0·106	—	—	16
17	0·205	0·226	—	0·298	—	—	0·040	—	0·638	0·124	—	—	17
18	0·007	0·339	—	0·279	—	—	—	0·238	0·180	0·135	0·023	—	18
19	0·195	0·054	0·098	0·112	—	—	—	0·048	0·011	—	0·002	0·294	19
20	0·006	—	0·231	0·408	0·006	—	—	0·045	—	—	—	0·012	20
21	0·153	—	0·006	0·194	—	—	0·076	—	—	—	0·003	—	21
22	0·021	0·002	—	—	0·025	0·038	—	—	—	0·002	—	—	22
23	—	0·019	0·048	—	—	—	—	0·085	—	0·176	0·123	0·409	23
24	0·032	—	—	0·007	—	0·102	—	0·134	—	—	—	—	24
25	—	0·146	0·135	0·005	0·037	—	—	0·226	—	0·020	0·200	0·153	25
26	0·104	0·020	0·020	—	—	0·032	—	0·043	—	—	0·031	—	26
27	0·018	0·108	0·058	—	0·025	0·008	—	0·046	—	0·054	—	—	27
28	—	0·006	0·009	—	—	—	—	0·014	—	0·348	—	0·076	28
29	—	0·079	—	—	—	0·090	—	—	—	0·137	0·004	0·674	29
30	0·005	✕	—	—	—	0·387	0·004	—	—	0·300	0·012	0·007	30
31	—	✕	—	✕	—	✕	0·022	0·010	✕	0·197	✕	0·193	31
Total	2·614	3·951	1·772	2·584	2·396	3·108	1·688	1·731	2·433	4·090	2·054	2·536	YEAR'S TOTAL 30·957
Rain Days.	~~17~~ 20	~~22~~ 23	~~16~~ 18	~~12~~ 14	~~13~~ 15	~~13~~ 16	15	15	11	~~23~~ 24	~~14~~ 15	~~14~~ 15	~~185~~ 201

W. 8,000, VIII. 16

2932

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

Kept at GODLEE OBSERVATORY,
MUNICIPAL SCHOOL OF TECHNOLOGY,
in the County of MANCHESTER. Lancs
by W. C. Jenkins

Lat. 53 28 34 N Long. 2° 14′ W
Time of Observation 9 am.
Nearest Railway Station London Rd L.N.W. Ry
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·212	0·065	0·150	—	—	0·248	0·160	0·018	—	—	0·230	—	1
2	0·225	0·160	0·005	—	—	0·028	0·010	—	0·335	0·293	←	0·002	2
3	—	0·175	—	0·003	—	0·040	0·116	—	0·518	0·183	0·120	0·003	3
4	0·100	0·256	—	—	0·430	0·635	—	—	0·050	0·144	0·188	—	4
5	0·137	0·140	—	—	0·058	0·420	—	—	—	0·522	0·170	—	5
6	0·665	0·635	0·027	—	0·488	0·028	0·306	—	—	0·260	0·233	0·043	6
7	0·008	0·006	0·080	—	0·140	0·017	0·200	—	—	0·152	0·073	0·365	7
8	0·008	0·139	0·037	0·004	0·004	0·348	0·016	—	—	0·028	0·414	0·002	8
9	0·165	...	—	—	0·301	0·440	—	—	0·215	—	0·158	0·068	9
10	—	0·265	0·005	0·138	0·002	0·102	0·080	—	0·008	0·016	—	0·015	10
11	0·028	0·232	0·008	0·662	0·040	0·006	0·016	—	0·157	—	0·003	0·100	11
12	0·106	0·090	0·092	0·037	0·422	—	0·531	0·008	0·012	0·090	—	0·002	12
13	—	0·195	0·082	0·057	0·002	—	0·007	0·357	—	0·558	—	0·120	13
14	0·015	0·133	—	0·111	0·408	—	—	0·270	0·058	0·122	—	0·002	14
15	—	0·300	0·243	0·028	0·004	—	0·026	0·167	0·160	0·100	—	—	15
16	0·064	0·403	0·468	0·275	—	—	0·048	0·010	—	0·078	—	—	16
17	0·143	0·094	—	0·366	—	—	0·035	0·117	0·631	0·155	—	0·002	17
18	—	0·306	—	0·160	—	—	—	0·232	0·170	0·100	0·028	0·275	18
19	0·189	—	0·285	0·256	—	—	—	0·084	0·010	—	0·003	—	19
20	0·148	—	0·052	0·240	0·005	—	0·002	—	—	—	—	0·018	20
21	0·017	—	—	0·172	0·023	—	0·078	—	—	—	0·003	—	21
22	—	0·002	—	—	—	0·038	—	—	—	0·151	—	0·140	22
23	0·030	0·016	0·048	0·007	—	—	—	0·093	—	0·015	0·120	0·290	23
24	—	0·148	—	0·006	—	0·100	—	0·204	—	0·020	—	0·086	24
25	0·070	0·010	0·134	—	0·032	0·030	—	0·140	—	0·008	0·220	0·080	25
26	0·042	0·030	0·056	—	—	—	—	0·042	—	0·005	0·010	—	26
27	—	0·112	0·003	—	0·020	0·006	—	0·057	—	0·266	—	0·004	27
28	—	0·066	0·006	—	—	—	—	—	—	0·132	0·006	0·435	28
29	—	0·022	—	—	—	0·152	0·002	—	—	0·236	—	0·320	29
30	0·005	✕	—	—	—	0·315	0·010	—	—	0·200	0·020	—	30
31	—	✕	—	✕	0·094	✕	0·016	0·061	✕	0·260	✕	0·192	31
Total	2·377	4·000	1·781	2·522	2·473	2·953	1·659	1·860	2·324	4·094	1·999	2·564	YEAR'S TOTAL 30·606
Rain Days.	~~17~~ 20	2~~3~~4	1~~3~~6	1~~2~~4	12	1~~5~~7	1~~5~~6	1~~4~~5	1~~1~~2	2~~3~~5	1~~3~~4	15	~~183~~ 200

W. 8,000, VIII. 16

2786

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1917

Kept at GODLEE OBSERVATORY, MUNICIPAL SCHOOL OF TECHNOLOGY, MANCHESTER.
in the County of Lancaster
by Wm. Jenkins

Lat. 53 28 34 N Long. 2° 14′ W
Time of Observation 9 am.
Nearest Railway Station L.N.W. Rly London Rd M/c
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·010	—	—	0·040	—	0·248	—	0·198	0·490	—	0·135	0·135	1
2	0·463	—	—	0·004	—	0·086	—	0·060	0·008	0·022	0·020	0·018	2
3	0·050	0·153	—	0·002	—	0·152	—	—	—	0·692	0·032	0·020	3
4	0·133	0·020	—	—	—	—	—	—	—	0·408	0·005	—	4
5	0·275	—	0·015	0·104	—	—	—	—	0·025	0·178	0·240	0·020	5
6	0·067	—	—	—	—	0·497	—	—	—	0·480	0·298	0·080	6
7	0·565	—	—	—	—	0·090	—	—	—	0·383	0·040	0·025	7
8	0·372	—	—	0·222	—	0·015	—	0·315	0·020	0·610	0·273	0·130	8
9	—	—	0·052	0·097	0·093	—	—	0·136	—	0·099	0·372	—	9
10	0·255	—	0·512	0·130	0·128	—	—	0·030	—	0·018	—	—	10
11	0·173	0·003	—	0·120	—	—	—	0·112	—	0·365	0·020	0·002	11
12	0·055	—	0·012	0·030	0·458	—	—	0·360	—	0·218	—	0·060	12
13	0·006	—	—	0·053	0·244	—	—	0·040	0·345	0·006	0·030	0·310	13
14	0·048	—	—	0·086	0·070	—	—	0·585	—	—	—	0·170	14
15	0·018	—	—	0·068	—	—	0·392	0·045	0·030	0·048	—	0·120	15
16	0·002	0·080	0·004	0·098	—	0·012	0·082	0·235	0·012	0·003	0·020	0·255	16
17	—	0·008	0·210	0·258	0·002	0·025	0·840	1·272	0·055	0·160	0·003	0·003	17
18	—	0·002	0·043	0·024	0·180	—	0·285	0·195	0·400	0·005	—	—	18
19	0·002	0·256	0·080	—	0·252	0·105	—	0·225	—	—	0·042	—	19
20	—	0·245	—	—	0·100	0·155	—	0·050	0·038	—	0·416	—	20
21	—	0·020	0·038	—	0·132	0·055	—	0·318	0·006	0·060	0·018	—	21
22	—	—	0·002	—	—	0·014	—	0·178	0·205	0·410	0·072	—	22
23	—	0·090	—	—	0·051	0·122	0·008	0·153	0·012	0·245	—	0·067	23
24	—	—	0·002	—	—	0·065	0·010	0·060	—	0·348	0·230	0·060	24
25	—	0·040	0·070	—	—	—	—	0·135	—	0·040	0·150	—	25
26	—	—	—	—	—	—	0·008	0·642	0·230	0·100	1·012	—	26
27	—	—	0·027	—	0·196	0·170	0·243	0·343	—	0·008	0·150	0·020	27
28	—	0·090	0·273	—	—	—	—	0·533	—	0·108	0·025	0·022	28
29	—		0·095	—	0·280	—	0·057	0·095	—	0·317	0·002	0·008	29
30	0·002	X	0·192	—	—	—	—	0·075	—	0·018	0·135	—	30
31	—	X	0·301	X	0·022	X	—	0·210	X	0·008	X	0·005	31
Total	2·496	1·007	1·928	1·336	2·208	1·811	1·925	6·598	1·876	5·357	3·740	1·530	YEAR'S TOTAL 31·812
Rain Days.	13 14	9 10	14	13	13	15	79	26	12 14	~~22~~ 26	21	~~16~~ 18	~~181~~ 193

W. 8,000, IX. 17.

notified 16.1.19

cond for auth

27

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL.

Kept at Godlee Observatory

in the County of S. Lancashire

by Wm Jenkins

Lat. As Long. before. 1.3.2.

Time of Observation 9am

Nearest Railway Station L.N.W. London Road.

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·006	0·188	0·002	–	0·004	–	–	–	0·558	0·082	0·110	0·085	1
2	–	0·140	0·002	0·010	–	–	–	0·040	0·454	0·025	–	0·850	2
3	0·004	0·024	0·002	–	0·670	–	–	0·030	0·020	0·142	–	0·005	3
4	0·045	–	–	–	0·004	–	–	0·058	0·187	0·148	0·260	0·225	4
5	0·004	0·003	–	–	0·438	0·110	0·002	0·754	0·245	0·560	–	–	5
6	0·065	1·062	–	0·049	–	0·218	–	0·165	0·006	0·165	–	0·004	6
7	0·008	0·068	–	0·038	0·200	–	0·048	0·005	0·140	0·360	0·170	–	7
8	0·200	0·060	0·105	–	–	–	0·312	0·020	0·670	0·175	0·045	0·008	8
9	0·264	0·718	–	0·040	–	0·408	0·060	–	0·816	0·460	0·018	0·043	9
10	0·030	0·240	0·004	–	–	–	0·065	–	0·150	0·080	0·160	0·027	10
11	0·160	0·172	0·020	0·050	0·096	–	0·088	–	0·528	0·270	–	0·150	11
12	0·048	0·292	–	–	0·108	–	0·517	–	0·210	–	–	0·415	12
13	0·004	0·002	–	–	0·164	0·002	–	–	0·588	0·442	–	0·006	13
14	0·410	0·002	–	–	0·004	0·108	0·205	–	0·438	0·010	–	0·280	14
15	0·080	–	–	–	0·002	0·050	0·587	–	1·324	0·006	–	0·555	15
16	0·002	–	–	0·047	0·010	0·040	0·059	0·032	0·210	0·010	–	0·140	16
17	0·210	–	–	–	–	0·003	0·049	0·034	0·312	0·088	–	0·200	17
18	0·335	–	0·038	–	–	0·108	0·190	0·012	0·390	–	–	0·510	18
19	0·130	0·048	0·279	–	–	–	0·295	0·159	0·192	0·040	–	0·400	19
20	0·100	0·548	–	0·011	–	0·198	0·400	–	0·345	0·002	–	–	20
21	0·175	0·202	–	0·004	0·260	0·180	0·030	–	0·370	0·020	–	0·081	21
22	0·039	0·003	–	–	0·889	0·056	0·315	–	0·106	–	–	0·605	22
23	0·070	–	–	–	0·325	–	0·140	–	0·083	–	0·020	0·178	23
24	–	0·032	–	–	–	–	0·037	0·144	0·142	0·055	0·088	0·180	24
25	–	–	–	–	0·040	0·010	0·238	0·486	0·112	–	0·010	–	25
26	–	0·042	–	–	–	–	0·150	0·032	0·306	0·008	0·125	0·060	26
27	–	0·072	–	–	–	0·050	0·028	0·420	0·350	0·025	0·148	0·420	27
28	–	0·052	0·580	–	–	–	–	0·002	0·182	–	0·305	0·600	28
29	–	X	0·050	–	–	–	–	–	0·090	–	–	0·190	29
30	0·003	X	0·290	–	–	–	–	0·145	0·012	–	0·260	0·180	30
31	–	X	0·018	X	–	X	–	0·260	X	0·005	X	–	31
Total	2·392	3·970	1·390	0·249	3·214	1·541	~~3·005~~ 3·815	2·798	9·536	3·178	1·719	6·397	YEAR'S TOTAL ~~39·389~~ 40·199
Rain Days	~~16~~ 18	17	8	7	11	12	20	16	~~29~~ 30	~~19~~ 22	13	~~22~~ 24	198 198

W, 6,500, VII. 18. w w c

Exd JP

2635

10 FEB 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Godlee Observatory, Manchester.

in the County of Lancaster.

by Wm Jenkins

Lat. 53° 28′ 34″ N Long. 2° 14′ W

Time of Observation 9 am

Nearest Railway Station L.N.W. London Road

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft 3 in.

" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·350	0·006	0·010	–	0·435	–	0·210	0·050	0·342	0·470	0·010	0·120	1
2	0·220	–	0·585	–	–	–	0·137	0·022	0·050	0·040	0·020	0·102	2
3	0·900	–	–	–	0·060	0·180	0·075	0·002	0·168	–	0·060	0·050	3
4	0·260	–	0·325	–	0·010	0·005	0·060	0·276	0·052	–	0·030	0·100	4
5	0·050	–	–	0·004	0·080	–	–	–	0·002	–	0·010	0·600	5
6	0·020	–	0·435	–	0·590	–	–	–	–	–	–	0·160	6
7	0·075	–	0·580	0·015	–	–	–	–	0·020	–	0·180	–	7
8	0·060	–	0·030	–	–	0·035	–	–	–	–	–	–	8
9	0·130	–	0·130	0·030	–	–	–	–	–	–	0·018	–	9
10	–	–	0·750	0·190	0·006	0·010	–	–	–	0·010	0·025	0·140	10
11	0·004	–	0·710	0·092	0·136	–	0·060	–	–	0·030	–	–	11
12	0·012	–	0·420	0·050	–	0·140	0·021	–	–	0·140	0·012	–	12
13	0·270	0·028	–	0·100	–	–	0·010	0·013	0·002	0·255	–	0·060	13
14	0·390	0·001	–	0·200	–	–	–	–	–	0·074	0·015	0·010	14
15	0·240	0·004	–	0·020	–	–	–	–	–	0·010	–	0·380	15
16	0·170	0·025	–	0·120	–	0·050	–	–	–	–	0·275	0·010	16
17	0·060	0·015	–	0·220	0·001	0·130	–	0·280	–	–	0·736	0·022	17
18	–	–	0·455	–	–	–	0·030	0·660	0·152	–	0·030	0·226	18
19	0·080	0·166	0·482	–	–	0·140	0·902	0·160	0·090	–	0·335	0·084	19
20	0·310	0·110	0·020	–	–	0·230	0·050	0·045	0·060	–	0·130	0·630	20
21	0·045	0·280	0·002	–	–	0·010	0·180	–	0·058	–	0·020	0·295	21
22	–	0·040	–	–	–	0·050	–	0·050	0·550	–	0·138	1·263	22
23	0·005	–	–	0·030	–	0·140	–	0·020	–	0·808	0·040	0·080	23
24	–	–	0·002	0·035	0·205	–	–	0·040	0·220	0·180	0·150	0·240	24
25	0·101	0·012	–	0·045	0·100	0·068	–	0·546	0·060	–	0·140	0·010	25
26	0·045	–	0·472	0·130	–	0·100	0·002	0·813	0·034	–	0·050	0·354	26
27	0·120	–	0·010	0·237	–	–	–	0·080	–	–	–	0·014	27
28	–	–	–	0·025	–	0·022	–	0·430	–	–	–	0·338	28
29	0·005		0·006	0·010	–	0·010	–	0·089	–	0·180	–	0·080	29
30	0·005		0·125	0·210	–	0·120	–	0·018	–	0·050	0·110	0·178	30
31	0·002		0·005		–		0·310	0·020		–		0·040	31
TOTAL	3·929	0·687	5·554	1·763	1·623	1·440	2·047	3·614	1·860	2·247	2·534	5·586	YEAR'S TOTAL 32·884
Days with ·01 in. or more	21 22	8 9	16	18	8 9	16 17	12	18	13	12	22	26	~~190~~ 195

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

25·21

31 JAN 1921

REGISTER OF RAINFALL IN 1920.

Kept at Godlee Observatory, Manchester.

in the County of Lancashire

by Wm Jenkins.

Lat 53° 28′ 34″ N Long 2° 14′ 0″ W

Time of Observation 9 am

Nearest Railway Station ~~London Rd~~ LNW Ry. M/c

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ☐

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·030	—	0·055	0·130	0·334	—	0·590	0·112	0·236	0·052	—	0·136	1
2	0·030	—	—	0·078	0·015	—	0·068	—	0·214	0·190	—	0·107	2
3	0·005	0·068	0·005	0·159	0·086	0·010	0·376	0·330	0·240	0·116	—	0·070	3
4	0·018	—	—	0·095	0·040	—	0·113	0·672	0·058	0·362	—	0·032	4
5	—	—	0·060	0·025	0·735	—	0·135	0·244	0·214	0·345	—	0·025	5
6	—	—	0·730	0·200	0·091	—	0·010	0·002	—	0·005	0·027	0·002	6
7	0·040	0·027	0·020	0·020	—	—	0·230	—	0·002	—	—	—	7
8	0·165	0·050	0·020	0·080	0·125	—	0·240	0·070	—	—	—	—	8
9	0·326	0·690	0·002	0·280	—	—	0·302	0·122	0·014	—	—	—	9
10	0·446	0·410	0·030	0·030	—	—	0·570	—	—	—	—	0·001	10
11	0·390	0·070	0·012	0·040	0·249	0·190	0·006	0·002	—	—	—	0·015	11
12	0·130	0·083	0·045	0·165	0·048	0·060	0·022	0·036	—	—	0·195	0·030	12
13	0·170	0·125	0·308	0·324	0·002	0·505	—	—	—	—	0·065	0·011	13
14	0·025	0·095	0·115	0·130	—	0·325	0·050	—	0·570	0·195	0·504	0·007	14
15	—	0·190	0·022	0·387	—	—	—	—	0·035	0·014	0·020	—	15
16	—	0·010	0·160	0·150	0·102	0·230	0·500	—	0·065	0·003	0·002	—	16
17	0·092	—	0·065	—	0·180	—	0·026	0·210	0·432	0·010	—	—	17
18	0·160	—	—	0·180	0·280	—	0·026	0·004	0·175	—	—	—	18
19	0·210	1·280	—	0·040	0·265	0·285	—	0·140	0·008	—	—	—	19
20	0·235	—	—	0·147	—	0·080	0·133	—	0·018	—	—	0·016	20
21	0·010	—	—	0·022	—	—	0·500	0·085	—	—	—	0·160	21
22	0·060	—	—	0·270	—	0·035	0·250	0·030	—	—	—	0·135	22
23	0·005	—	0·020	0·088	—	—	0·468	0·049	—	—	—	0·544	23
24	0·045	—	0·450	0·018	—	—	—	—	—	—	—	0·300	24
25	0·002	0·035	0·040	0·050	1·210	—	0·895	0·010	—	—	—	0·002	25
26	0·102	0·040	0·305	0·548	—	—	0·185	—	—	—	0·020	0·005	26
27	0·100	0·010	0·004	0·240	0·508	0·622	0·055	—	—	—	0·050	0·122	27
28	0·865	—	0·239	0·362	0·110	0·078	0·050	—	—	—	0·012	0·142	28
29	0·090	—	0·395	0·060	1·580	0·008	0·460	—	—	—	0·121	0·520	29
30	0·300	×	0·014	0·143	0·070	0·250	—	—	0·250	—	0·096	0·338	30
31	0·202	×	0·030	×	0·084	×	0·060	0·120	×	0·149	×	0·028	31
Total	4·253	3·183	3·146	4·461	6·114	2·678	6·320	2·238	2·531	1·441	1·112	2·748	Year's Total 40·225
Days with ·01 in. or more	~~24~~ 26	15	~~21~~ 24	29	19	~~12~~ 13	25	14	13	~~9~~ 10	10	18	~~209~~ 216
Days with ·04 in. or more	19	11	13	24	18	10	21	11	10	7	6	11	161

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

MANCHESTER

GORTON S. W.

LANCASHIRE

1911- 1913

R

FORM A2.
BRITISH RAINF
9 FEB 1912

Kept at The Gort
+Zambra
automatic No 33
in.

in the ~~County~~ City of Ma
Ground 2 ft. 0 in.
Sea Level 175 ft.
am

by H. Edwar
Name Belle Vue (G.C. Rly)
Distance 1/4 Direction East

IMPORTANT NO the result entered to the previous day. If an Observer prefers not to conform to this ersal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
/

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·00	·00	·32	·02	·00	·00	·00	·01	·00	·00	·07	·00	1
2	·05	·00	·08	·00	·17	·00	·00	·04	·00	·03	·23	·00	2
3	·00	·00	·00	00	·33	·00	·00	·20	·00	·00	·07	·09	3
4	·00	·00	·17	02	·04	·00	·01	·75	·14	·00	·22	·00	4
5	·15	·00	·00	00	·00	·00	·00	·10	·00	·13	·25	·00	5
6	·27	·00	·00	00	·00	·00	·00	·00	·00	·06	·00	·00	6
7	·00	·00	·00	00	·00	·00	·00	·00	·00	·00	·35	·17	7
8	·20	·00	·06	00	·00	·00	·00	·00	·00	·00	·07	·03	8
9	·00	·00	·00	00	·00	·00	·00	·00	·00	·00	·00	·53	9
10	·05	·04	·00	00	·00	·00	·00	·00	·00	·00	·00	·04	10
11	·15	·02	·00	00	·00	·00	·00	·00	·05	·00	·00	·37	11
12	·00	·00	·24	00	·00	·00	·00	·00	1·11	·00	·35	·03	12
13	·00	·00	·00	·00	·33	·00	·00	·00	·00	·00	·32	·00	13
14	·00	·20	·00	·00	·05	·00	·00	·00	·00	·00	·10	·48	14
15	·00	·15	·00	·01	·00	·00	·00	·00	·00	·00	·05	·14	15
16	·00	·35	·03	·00	·00	·03	·00	·00	·00	·00	·04	·15	16
17	·00	·00	·01	·00	·00	·27	·00	·00	·00	·00	·15	·03	17
18	·00	19	·00	·04	·01	·20	·00	·00	00	·00	·17	·02	18
19	·00	·04	·00	·10	·00	·02	·02	·00	·18	·00	·03	·07	19
20	·00	·12	·00	·02	·00	·00	·08	·28	·10	·20	·02	·28	20
21	·00	·33	·04	·02	·00	·00	·10	·00	·00	·01	·00	·17	21
22	·00	·00	·00	·04	·00	·00	·00	·00	·00	·02	·00	·00	22
23	·00	·17	·03	·00	·02	·40	·00	·00	·16	·46	·00	·08	23
24	·00	·02	·00	·05	·00	·60	·00	·00	·00	·05	·00	·19	24
25	·00	·17	·00	·03	·00	·00	·10	·00	·42	·15	·00	·06	25
26	·00	·02	·00	·18	·00	·00	·09	·00	·00	·04	·00	·28	26
27	·00	·05	00	·48	·04	·00	·00	·66	·00	·33	·06	·40	27
28	·00	·10	·00	·27	·00	·06	·00	·04	·08	·00	·00	·08	28
29	·00	—	·00	·11	·00	·00	·00	·00	·27	·00	·00	·37	29
30	·00	—	·00	·25	00	·00	·00	·00	·00	·32	·00	·16	30
31	·00	—	·00	—	·05	—	·00	·00	—	·25	—	·00	31
Total	·87	1·97	·98	1·6~~3~~4 1·64	1·04	1·58	·40	2·08	2·51	2·05	2·55	4·22	TOTAL for year 21.59
No. of Rain Days.	6	15	9.	15	9	7	6	8	9	13	17	23	137

W. 8,000, X. '11.

√

REGISTER

FORM A2.
BRITISH RAINFALL No. 33
9 FEB 1912

Kept at The Gorton Sewage Works
in the ~~County~~ City of Manchester S4
by H. Edwards. Manager.

RAIN GAUGE
Pattern + Zambra automatic
Diameter of top 8" in.
Height of top above Ground 2 ft. 0 in.
" " " Sea Level 175 ft.
Time of Observation 9 am
Nearest Railway Station: Name Belle Vue (G.C. Rly)
Distance 1/4 Direction East

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. /

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·00	·00	·32	·02	·00	·00	·00	·01	·00	·00	·07	·00	1
2	·05	·00	·08	·00	·17	·00	·00	·04	·00	·03	·23	·00	2
3	·00	·00	·00	00	·33	·00	·00	·20	·00	·00	·07	·09	3
4	·00	·00	·17	02	·04	·00	·01	·75	·14	·00	·22	·00	4
5	·15	·00	·00	00	·00	·00	·00	·10	·00	·13	·25	·00	5
6	·27	·00	·00	00	·00	·00	·00	·00	·00	·06	·00	·00	6
7	·00	·00	·00	00	·00	·00	·00	·00	·00	·00	·35	·17	7
8	·20	·00	·06	00	·00	·00	·00	·00	·00	·00	·07	·03	8
9	·09	·00	·00	00	·00	·00	·00	·00	·00	·00	·00	·53	9
10	·05	·04	·00	00	·00	·00	·00	·00	·00	·00	·00	·04	10
11	·15	·02	·00	00	·00	·00	·00	·00	·05	·00	·00	·37	11
12	·00	·00	·24	00	·00	·00	·00	·00	1·11	·00	·35	·03	12
13	·00	·00	·00	·00	·33	·00	·00	·00	·00	·00	·32	·00	13
14	·00	·20	·00	·00	·05	·00	·00	·00	·00	·00	·10	·48	14
15	·00	·15	·00	·01	·00	·00	·00	·00	·00	·00	·05	·14	15
16	·00	·35	·03	·00	·00	·03	·00	·00	·00	·00	·04	·15	16
17	·00	·00	·01	·00	·00	·27	·00	·00	·00	·00	·15	·03	17
18	·00	19	·00	·04	·01	·20	·00	·00	00	·00	·17	·02	18
19	·00	·04	·00	·10	·00	·02	·02	·00	·18	·00	·03	·07	19
20	·00	·12	·00	·02	·00	·00	·08	·28	·10	·20	·02	·28	20
21	·00	·33	·04	·02	·00	·00	·10	·00	·00	·01	·00	·17	21
22	·00	·00	·00	·04	·00	·00	·00	·00	·00	·02	·00	·00	22
23	·00	·17	·03	·00	·02	·40	·00	·00	·16	·46	·00	·08	23
24	·00	·02	·00	·05	·00	·60	·00	·00	·00	·05	·00	·19	24
25	·00	·17	·00	·03	·00	·00	·10	·00	·42	·15	·00	·06	25
26	·00	·02	·00	·18	·00	·00	·09	·00	·00	·04	·00	·28	26
27	·00	·05	00	·48	·04	·00	·00	·66	·00	·33	·06	·40	27
28	·00	·10	·00	·27	·00	·06	·00	·04	·08	·00	·00	·08	28
29	·00	—	·00	·11	·00	·00	·00	·00	·27	·00	·00	·37	29
30	·00	—	·00	·25	00	·00	·00	·00	·00	·32	·00	·16	30
31	·00	—	·00	—	·05	—	·00	·00	—	·25	—	·00	31
Total	·87	1·97	·98	1·6~~3~~4 1·64	1·04	1·58	·40	2·08	2·51	2·05	2·55	4·22	TOTAL for year 21.89
No. of Rain Days.	6	15	9	15	9	7	6	8	9	13	17	23	127

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912.

FORM A. BRITISH RAINFALL.

14 FEB 1913

Kept at Gorton Sewage Works, Mount Road, Manchester.

in the County of Lancaster 753

by Manchester Corporation Rivers Department.

Lat. 53°28′ 30″ n. Long. 2° 11′ w.

Time of Observation 9 am.

Nearest Railway Station Belle Vue ([illegible])

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 2 ft. 0 in.

" " " " Sea Level about 175 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·04				·21	·28	·26			·20	1
2			·09	·05	·09	·23	·17	·01	·07			·21	2
3	·14		·01	·01		·19		·16	·20			·03	3
4	·51		·24		·02	·09		·33	·10		·15		4
5	·14		·06	·15	·12	·41		·08	·19		·10		5
6	·25	·09			·28	·12			·06	·01	·02	·01	6
7	·01	·02	·03	·02	·04	·01			·13	·01			7
8	·05	·14	·07	·04		·01		·02	·34		·12		8
9	·13	·02	·10	·39	·01	·01		·06	·01		·02	·02	9
10		·02	·06			·49		·11			·24		10
11	·18			·02			·01	·07			·03	·58	11
12	·02		·06									·07	12
13	·08		·05			·07		·02		·06		·11	13
14	·08		·63			·06		·39	·02	·06		·31	14
15		·12	·67	·02	·30	·02		·03				·09	15
16	·18		·07		·35	·15		·01		·12		·06	16
17	·15	·04	·17					·34		·02	·08	·20	17
18	·06		·04		·02	·13		·04		·17		·10	18
19	·08	·01	·01			·03	·12	·07			·04	·01	19
20	·14	·04	·22		·11	·04	·01	·15		·19	·02	·01	20
21	·01		·12			·02	·10	·23		·28	·01		21
22		·12			·61		·23	·02				·17	22
23		·01	·10		·03	·20	·41	1·13			·20	·01	23
24			·13		·02	·01	·05	·06			·03	·15	24
25		·02	·04			·22	·02	·02			·12	·09	25
26	·01		·13					·25		·67	·09	·23	26
27		·07	·14			·05	·45	·01		·46	·01	·03	27
28			·20			·21	·29	·11		·10	·08		28
29		·04	·05			·06	·12	·16	·18	·12	·15	·02	29
30			·01		·03		·21	·01	·03	·02	·01		30
31	·01		·19		·32		·51	19 ✓ (19)		·04			31
Total	2·23	·76	3·73	·70	2·35	2·83	2·91	4·36 ✓	1·59	2·33	1·52	2·71	YEAR'S TOTAL 28·02
Rain Days.	19	14	28	8	15	23	15	28	12	15	19	22	218

W. 7,500, XI. ·12

FORM A.
BRITISH RAINFALL.
12 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Gorton, Manchester,
in the County of Lancaster, 54
by Manchester Corporation Rivers Department.

Lat. 53° 28' N. Long. 2° 11' 30" W.
Time of Observation 9 a.m.
Nearest Railway Station Belle Vue
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 2 ft. in.
" " " " Sea Level 175 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1												·01	1
2									·02		} ·11	·045	2
3										·07		·51	3
4										·05	·02	·30	4
5											·01	·04	5
6										·01	·04		6
7										·31	·13	·045	7
8									·02	·02		·01	8
9											} ·10	·22	9
10									·07	·04	·05		10
11										·07	·08	·0[illegible]	11
12									·05		·37	·01	12
13									·10	·01	·23		13
14										·36	·49	} ·07	14
15									·06	·01		·09	15
16											} ·36		16
17									·33		·10		17
18											·14		18
19									·21	·08	·17		19
20		Hand								·19	·26		20
21			Gauge						} ·02		·10		21
22						Installed		·83	·23				22
23									·15		} ·135	·07	23
24								} ·528			·04		24
25									·276		·01	} ·32	25
26								·005	·05	·06		·47	26
27									·01	·07	·03		27
28										·04	·05	} ·21	28
29								·05				·02	29
30										·24	} ·16		30
31													31
Total									1·596	1·63	3·185	2·48	YEAR'S TOTAL
Rain Days.									14	16	23	20	

W.7,000, XI. 13

MANCHESTER
OLDHAM RD
LANCASHIRE
1911 - 14, 1919 - 1920
~~1911 - 1912~~

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

RE

Kept at *Manch*
in the County of *Lan*
by *J. H. Burgess*

ft. in.
ft.
Direction

IMPORTANT NOTE
lt entered to the previous day. If an Obs
e, he is earnestly requested to add the readi on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	...	...	0.420	...	0.020	...	0.050	0.020	...	...	0.280	...	1
2	0.020	...	0.105	...	0.155	...	...	0.015	...	0.085	0.020	0.070	2
3	...	...	0.010	...	0.320	...	...	...	0.025	...	0.275	0.030	3
4	...	...	0.195	0.015	0.010	...	0.015	0.040	0.170	0.040	0.440	0.070	4
5	0.150	...	0.050	0.035	0.010	...	...	0.435	...	0.060	0.005	0.015	5
6	0.265	...	0.020	...	...	...	...	0.410	...	0.095	0.490	0.190	6
7	0.030	...	...	...	...	...	...	...	...	...	0.250	0.030	7
8	0.320	...	0.265	...	...	...	...	...	...	...	0.020	0.670	8
9	...	...	0.005	...	...	...	...	...	...	...	0.010	0.035	9
10	0.110	0.060	0.015	...	...	...	...	...	...	...	...	0.550	10
11	0.185	0.020	...	...	0.005	...	...	...	0.050	...	0.320	0.085	11
12	...	0.005	0.215	...	0.015	...	...	...	1.440	...	0.515	0.010	12
13	...	...	0.015	...	0.260	...	...	...	...	...	0.190	0.460	13
14	0.040	0.380	...	...	0.230	...	...	...	...	...	0.085	0.170	14
15	...	0.185	...	0.010	...	...	...	...	...	...	0.050	0.370	15
16	...	0.445	0.035	...	...	0.085	0.005	...	...	...	0.165	0.075	16
17	...	...	0.015	...	0.010	0.240	...	...	...	...	0.150	0.030	17
18	...	0.215	...	...	...	0.235	...	0.010	...	0.040	0.060	0.140	18
19	...	0.200	...	0.050	...	0.140	0.060	...	0.260	0.250	0.015	0.100	19
20	...	0.255	...	0.250	...	0.010	0.100	0.550	0.095	0.050	...	0.370	20
21	...	0.540	0.350	...	...	...	0.100	0.025	...	0.075	...	0.050	21
22	...	0.050	...	0.020	...	...	...	...	...	0.500	...	0.070	22
23	...	0.285	0.090	0.020	0.040	0.250	...	...	0.185	0.045	...	0.270	23
24	0.010	0.130	...	0.190	...	0.880	...	0.035	...	0.220	...	0.100	24
25	0.010	0.230	...	0.270	...	0.045	0.175	...	0.485	0.040	...	0.410	25
26	...	0.025	...	0.235	0.050	0.030	0.130	0.040	...	0.310	0.090	0.450	26
27	...	0.170	...	0.580	...	...	...	0.710	0.490	...	0.010	0.120	27
28	...	0.175	...	0.215	...	0.135	...	0.150	0.060	...	0.005	0.430	28
29	...		...	0.440	...	0.110	...	...	0.420	0.480	...	0.170	29
30	...		...	0.220	0.260	0.220	...	...	...	0.330	...	...	30
31	...		0.030		...		...	...		0.050		0.045	31
Total	1.140	3.370	1.835	2.550	1.385	2.380	0.635	2.440	3.680	2.670	3.445	5.585	TOTAL for year 31.115
No. of Rain Days.	10	17 16	16 15	14	13 12	12	8 7	12	11	16	~~21~~ 19	29	173

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

Kept at *Manchester*

in the County of *Lancaster*

by *J. H. Burgess*

RAIN GAUGE { Pattern
Diameter of top ______ in.
Height of top above Ground ______ ft. ______ in.
" " " Sea Level ______ ft.

Time of Observation

Nearest Railway Station { Name
Distance ______ Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	...	...	0.420	...	0.020	...	0.050	0.020	...	...	0.280	...	1
2	0.020	...	0.105	...	0.155	...	...	0.015	...	0.085	0.020	0.070	2
3	...	...	0.010	...	0.320	...	...	...	0.025	...	0.275	0.030	3
4	...	...	0.195	0.015	0.010	...	0.015	0.040	0.170	0.040	0.440	0.070	4
5	0.150	...	0.050	0.035	0.010	...	...	0.435	...	0.060	0.005	0.015	5
6	0.265	...	0.020	...	...	...	...	0.410	...	0.095	0.490	0.190	6
7	0.030	...	...	...	...	...	...	...	...	...	0.250	0.030	7
8	0.320	...	0.265	...	...	...	...	...	...	...	0.020	0.670	8
9	...	...	0.005	...	...	...	...	...	...	...	0.010	0.035	9
10	0.110	0.060	0.015	...	...	...	...	...	...	...	...	0.550	10
11	0.185	0.020	...	...	0.005	...	...	...	0.050	...	0.320	0.085	11
12	...	0.005	0.215	...	0.015	...	...	...	1.440	...	0.515	0.010	12
13	...	...	0.015	...	0.260	...	...	...	...	...	0.190	0.460	13
14	0.040	0.380	...	...	0.230	...	...	...	...	...	0.085	0.170	14
15	...	0.185	...	0.010	...	...	...	...	...	...	0.050	0.370	15
16	...	0.445	0.035	...	...	0.085	0.005	...	...	...	0.165	0.075	16
17	...	...	0.015	...	0.010	0.240	...	...	...	...	0.150	0.030	17
18	...	0.215	...	...	...	0.235	...	0.010	...	0.040	0.060	0.140	18
19	...	0.200	...	0.050	...	0.140	0.060	...	0.260	0.250	0.015	0.100	19
20	...	0.255	...	0.250	...	0.010	0.100	0.550	0.095	0.050	...	0.370	20
21	...	0.540	0.350	...	...	...	0.100	0.025	...	0.075	...	0.050	21
22	...	0.050	...	0.020	...	...	...	...	...	0.500	...	0.070	22
23	...	0.285	0.090	0.020	0.040	0.250	...	...	0.185	0.045	...	0.270	23
24	0.010	0.130	...	0.190	...	0.880	...	0.035	...	0.220	...	0.100	24
25	0.010	0.230	...	0.270	...	0.045	0.175	...	0.485	0.040	...	0.410	25
26	...	0.025	...	0.235	0.050	0.030	0.130	0.040	...	0.310	0.090	0.450	26
27	...	0.170	...	0.580	...	...	...	0.710	0.490	...	0.010	0.120	27
28	...	0.175	...	0.215	...	0.135	...	0.150	0.060	...	0.005	0.430	28
29	...		...	0.440	...	0.110	...	...	0.420	0.480	...	0.170	29
30	...		...	0.220	0.260	0.220	...	...	...	0.330	...	...	30
31	...		0.030		...		...	...		0.050		0.045	31
Total	1.140	3.370	1.835	2.550	1.385	2.380	0.635	2.440	3.680	2.670	3.445	5.585	TOTAL for year 31.115
No. of Rain Days.	10	17 16	16 15	14	13 12	12	8 7	12	11	16	~~21~~ 19	29	173

W. 8,000, X. '11.

✓

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
18 JAN 1913

Kept at Manchester (299 Oldham Rd.)

in the County of ~~Lancaster~~ S 3

by J. H. Burgess.

Lat. 53° 29' 29" Long. 2° 13' 11" W.

Time of Observation 9.0 am.

Nearest Railway Station Miles Platting

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 195.25 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	...	...	0.090	...	...	0.120	0.185	0.010	0.340	...	...	0.765	1
2	...	0.030	0.040	0.050	0.110	0.140	0.180	...	0.055	...	...	0.100	2
3	0.320	...	...	...	0.020	0.260	...	0.640	0.380	...	0.020	0.080	3
4	0.420	...	0.370	0.100	0.040	0.520	...	0.425	0.070	...	0.640	...	4
5	0.150	0.080	0.005	...	0.340	0.150	...	0.005	0.135	0.005	0.020	0.025	5
6	0.420	0.100	...	0.005	0.140	0.020	...	0.080	...	...	...	...	6
7	...	0.050	0.030	0.035	0.060	0.025	0.160	0.020	0.430	...	...	0.005	7
8	0.300	0.190	0.085	0.075	0.020	0.010	0.010	0.140	0.120	...	0.120	...	8
9	0.100	0.030	0.080	0.420	0.020	...	...	0.010	...	...	0.050	0.080	9
10	0.170	...	...	...	...	0.640	0.040	0.055	...	...	0.380	0.010	10
11	0.090	...	...	0.005	...	...	...	0.110	...	...	0.005	0.790	11
12	0.120	0.005	0.200	...	...	0.040	0.020	...	...	...	...	0.110	12
13	...	...	0.025	...	...	0.010	...	0.120	0.030	0.300	0.020	0.350	13
14	0.125	...	1.020	0.035	...	0.080	...	0.310	0.005	0.005	...	0.370	14
15	0.095	0.175	0.465	...	0.540	0.160	...	0.120	...	...	...	0.090	15
16	0.590	0.010	0.210	...	0.200	0.100	...	0.060	...	0.220	0.020	0.170	16
17	0.200	0.090	0.165	...	0.040	0.940	...	0.480	...	0.005	0.100	0.270	17
18	0.120	0.010	0.085	...	...	0.055	...	0.110	...	0.390	0.070	0.080	18
19	0.050	0.050	0.330	...	...	0.040	0.030	0.250	...	0.090	0.035	0.005	19
20	0.155	...	0.090	...	0.130	...	0.030	0.270	...	0.300	0.005	0.030	20
21	...	...	0.080	...	0.140	...	0.170	0.040	...	0.495	0.005	0.070	21
22	...	0.090	...	...	0.420	0.280	0.220	0.640	...	0.005	---	0.150	22
23	...	...	0.165	...	0.005	0.030	0.480	1.000	...	...	0.300	0.050	23
24	...	0.020	0.060	...	0.040	0.175	0.180	0.045	...	...	0.020	0.120	24
25	...	0.040	0.065	...	...	0.240	0.140	...	...	...	0.380	0.140	25
26	...	0.075	0.150	...	...	0.015	0.450	0.240	...	1.050	0.270	0.175	26
27	...	0.020	0.455	...	...	0.350	0.215	...	...	0.570	0.050	0.080	27
28	...	0.020	0.090	...	...	0.040	0.340	0.390	...	0.400	0.325	...	28
29	...	0.010	0.050	...	...	0.030	0.370	0.005	0.270	0.070	...	0.070	29
30	0.040	...	0.140	...	0.240	0.030	0.060	...	0.005	0.055	0.010	0.005	30
31	...	...	0.080	...	0.150	...	1.390	0.415	...			0.025	31
Total	3.465	1.095	4.625	0.725	2.655	4.500	4.670	5.990	1.840	3.960	2.845	4.215	YEAR'S TOTAL 40.585
Rain Days.	17	19	26	8	18	26	19	~~26~~ 25	~~11~~ 10	~~15~~ 13	~~21~~ 20	27	~~233~~ 227

W. 7,500, XI. ·12

FORM A.
BRITISH RAINFALL.

4 - JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at 299 Oldham Road

in the County of Lancaster 53 4 R

by J. H. Burgess for Dr Niven.

Lat. 53° 29' 29" N. Long. 2° 13' 11" W.

Time of Observation 9.0 am

Nearest Railway Station Miles Platting

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 195.25 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.025	0.070	0.075	0.030	...	...	...	...	...	...	0.090	...	1
2	...	0.060	0.190	0.030	...	0.100	...	...	...	...	0.030	0.050	2
3	...	0.020	0.170	...	0.640	...	...	...	...	...	...	0.360	3
4	0.730	0.310	0.030	...	0.020	0.020	0.020	...	...	...	0.035	0.360	4
5	0.160	0.080	0.090	...	0.110	0.200	0.040	...	...	...	0.010	0.030	5
6	0.070	0.100	0.130	...	0.570	0.080	0.560	...	...	...	0.015	0.005	6
7	...	0.120	0.080	...	0.230	0.220	0.020	...	...	0.300	0.130	0.030	7
8	...	0.120	0.040	...	0.020	0.050	...	0.370	0.015	0.050	0.040	...	8
9	...	0.320	0.220	0.050	0.030	0.400	0.030	0.130	...	...	0.150	0.210	9
10	...	0.030	0.110	0.150	0.180	...	...	...	0.040	0.040	0.040	...	10
11	0.250	...	...	0.370	...	0.170	...	...	...	0.065	0.080	0.030	11
12	0.070	...	...	...	0.040	...	...	...	0.040	...	0.360	0.010	12
13	0.005	...	0.580	0.020	...	...	0.030	0.110	0.140	0.050	0.320	...	13
14	0.120	...	0.180	0.110	...	...	...	0.040	0.015	0.340	0.630	0.070	14
15	0.020	...	0.145	0.530	...	...	0.005	0.230	0.040	...	0.180	0.060	15
16	...	...	0.040	0.090	...	...	0.010	0.005	...	...	0.265	...	16
17	...	...	...	0.175	0.050	...	0.025	...	0.240	...	0.150	...	17
18	0.020	...	0.190	0.190	0.070	0.020	0.100	...	...	...	0.170	...	18
19	0.050	...	0.040	0.030	0.080	0.120	...	...	0.230	0.100	0.200	...	19
20	0.100	...	0.060	0.060	0.010	...	...	...	0.015	0.160	0.380	...	20
21	...	...	0.110	...	0.160	...	0.135	0.050	...	...	0.120	...	21
22	0.550	...	0.530	...	0.030	0.010	...	0.850	0.140	...	...	...	22
23	0.270	...	0.030	...	0.320	0.300	...	0.450	0.200	...	0.160	0.080	23
24	0.320	0.025	...	0.100	...	0.240	...	0.060	...	...	0.070	0.070	24
25	...	...	...	0.045	...	...	...	...	0.350	0.020	0.030	0.230	25
26	...	0.100	0.040	0.510	...	0.005	...	...	0.035	0.020	...	0.510	26
27	...	0.045	...	0.300	...	0.005	...	...	...	0.130	0.020	0.210	27
28	0.360	...	0.175	0.360	0.050	...	...	...	...	0.040	0.040	0.020	28
29	...		0.140	0.750	0.060	...	...	0.080	...	...	0.020	...	29
30	0.450		...	...	0.030	...	...	...	...	0.210	0.125	...	30
31	0.030		0.210		0.100		...	...		...			31
Total	3.600	1.400	3.605	3.900	2.800	1.940	0.975	2.375	1.500	1.525	3.860	2.335	YEAR'S TOTAL 29.815
Rain Days.	18	13	24	19	20	14 ~~15~~	10 ~~11~~	11	~~11~~ 13	13	27	17	~~202~~ 199

W. 7,500, XI. ·12

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL

6 - JAN 1915

Kept at 299 Oldham Road, Manchester

in the County of Lancaster

by J. H. Burgess

Lat. 53°·29'·29" N. Long. 2°·13'·11" W.

Time of Observation 9 a.m.

Nearest Railway Station Miles Platting (L & Y)

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ „ „ „ Sea Level 195·25 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	...	...	0·150	...	...	...	0·400	0·220	...	...	...	0·260	1
2	0·005	...	0·005	...	0·005	...	0·300	1·180	...	0·005	0·090	0·140	2
3	0·100	...	0·190	...	0·330	...	0·054	0·100	...	0·035	...	0·440	3
4	0·440	...	0·430	0·200	0·230	...	...	...	...	...	0·050	0·230	4
5	0·080	...	0·500	0·130	0·170	0·030	0·060	...	...	...	0·150	0·200	5
6	...	...	0·110	0·110	0·240	...	0·045	0·050	...	...	0·070	0·020	6
7	0·010	0·010	0·200	0·030	0·390	0·030	0·030	0·095	...	...	0·005	0·130	7
8	0·600	...	0·040	...	0·190	0·120	0·005	0·230	0·070	0·040	...	0·020	8
9	0·430	0·070	0·040	0·270	0·040	0·470	...	0·310	0·030	...	0·090	...	9
10	0·060	0·070	0·070	0·180	0·085	0·005	...	...	0·100	...	...	...	10
11	...	0·210	0·290	0·030	0·050	0·380	0·040	...	0·280	...	0·730	0·070	11
12	...	0·090	0·070	...	0·120	...	0·050	...	0·620	...	0·460	...	12
13	...	0·100	0·130	0·030	0·010	...	0·025	...	0·160	...	0·570	0·160	13
14	...	0·300	0·200	...	...	...	...	...	0·160	...	0·250	0·260	14
15	0·005	0·060	0·350	...	...	...	...	0·005	0·020	...	0·130	...	15
16	0·025	0·120	0·100	...	...	...	1·100	...	0·570	...	...	...	16
17	0·020	0·620	0·250	...	...	...	0·130	...	0·490	...	...	0·800	17
18	...	...	0·060	...	...	0·160	...	...	0·170	...	...	0·090	18
19	...	...	0·040	...	...	...	0·200	...	0·200	...	...	0·140	19
20	...	0·100	0·050	...	...	...	...	...	...	0·040	...	...	20
21	...	0·240	...	...	...	0·020	...	0·025	...	0·040	...	...	21
22	...	0·180	...	...	0·100	0·190	...	0·120	...	0·020	...	...	22
23	...	0·020	0·110	0·180	0·240	0·440	0·390	...	...	...	...	...	23
24	0·070	...	0·670	0·085	...	0·060	0·440	0·540	...	...	...	...	24
25	0·100	...	...	...	...	...	0·160	0·160	...	0·820	0·070	0·340	25
26	...	...	0·030	...	...	...	0·030	0·025	...	0·285	0·360	0·150	26
27	0·090	...	...	...	...	...	...	...	...	0·470	0·270	1·200	27
28	0·040	0·110	0·050	...	...	...	0·040	...	...	0·030	0·140	0·045	28
29	0·090		0·110	...	0·120	...	...	0·030	...	0·130	0·090	0·090	29
30	...	✕	0·040	...	...	...	...	0·040	...	...	0·130.	0·140.	30
31	0·280	✕	0·270	✕	...	✕	0·450	...	✕	0·075	✕	...	31
Total	2·445	2·300	4·555	1·245	2·320	1·905	3·949	3·130	2·870	1·990	3·655	4·925	YEAR'S TOTAL 35·289
Rain Days.	17	15	27	10	15	11	19	15	12	12	17.	20	190
	16				14		18			11			186

W. 8,000. X. 14.

2638

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Manchester [M.O.]

in the County of Lancashire

by The Medical Officer of Health

Lat. 53° 29′ N Long. 2° 13′ W

Time of Observation 9h G.M.T.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 191 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	11.0	-	0.5	-	11.7	-	5.0	1.8	8.8	10.3	0.3	2.9	1
2	5.5	-	17.0	-	-	-	3.0	0.9	1.2	1.6	0.3	2.3	2
3	19.1	-	-	-	1.0	4.4	1.6	-	4.0	-	1.2	1.9	3
4	7.0	-	7.9	-	0.8	0.4	0.4	8.4	1.4	-	0.5	3.3	4
5	2.8	-	-	-	1.8	-	-	-	-	-	-	13.3	5
6	0.7	-	12.4	-	14.4	-	-	-	-	-	-	4.4	6
7	1.3	-	11.2	0.3	-	-	-	-	-	-	4.7	-	7
8	1.6	-	0.7	-	-	0.7	-	0.1	-	-	-	-	8
9	4.2	-	4.3	1.0	-	-	-	-	-	-	0.3	-	9
10	-	-	23.0	5.3	1.0	0.2	-	-	-	0.5	0.5	3.3	10
11	-	-	18.0	2.4	2.3	-	1.8	-	-	0.5	-	-	11
12	0.5	-	12.5	2.2	0.2	5.5	0.4	-	-	2.7	0.8	-	12
13	7.8	0.1	-	2.9	-	1.6	-	0.3	-	6.6	-	1.4	13
14	10.2	0.4	-	4.0	-	-	-	-	-	1.3	-	-	14
15	6.9	0.2	0.5	3.5	-	-	-	-	-	1.0	0.5	9.2	15
16	6.3	1.0	-	2.0	-	0.6	-	-	-	-	8.7	0.3	16
17	0.5	0.3	-	4.5	-	3.6	-	8.3	-	-	21.5	0.4	17
18	-	-	12.5	-	-	-	0.6	14.0	3.5	-	0.6	6.6	18
19	2.2	4.5	14.3	-	-	4.1	18.0	4.9	1.4	-	7.8	2.3	19
20	8.9	28	0.7	-	-	3.8	1.7	2.3	0.3	-	3.8	20.0	20
21	0.8	8.3	-	-	-	0.8	4.7	-	1.6	-	1.4	8.5	21
22	-	1.3	-	-	-	3.0	0.2	1.8	12.1	-	3.2	29.0	22
23	-	-	-	0.3	-	3.8	-	0.3	-	18.6	1.1	3.8	23
24	-	-	-	1.2	4.2	0.2	-	1.0	6.1	5.0	3.5	7.5	24
25	6.2	-	-	3.7	4.2	1.9	-	15.3	4.0	-	5.1	0.4	25
26	0.8	0.1	13.4	4.0	-	2.1	-	16.6	1.8	-	1.4	10.8	26
27	3.0	-	1.3	8.3	-	-	-	1.5	-	-	0.2	0.5	27
28	-	-	-	0.4	-	-	-	10.7	-	-	-	8.7	28
29	0.4		0.5	0.2	-	-	-	1.2	-	4.9	-	1.6	29
30	-		2.5	4.4	-	2.9	-	0.8	-	1.0	2.7	4.4	30
31	0.3		0.2		-		8.8	0.5		-		0.2	31
TOTAL	108.0	19.0	153.4	50.6	41.6	39.6	46.2	90.7	46.2	54.0	70.1	147.0	YEAR'S TOTAL 866.4
Days with 0·2 mm. or more	23	8	19	18	10	17	12	18	12	12	22	25	196

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Copied from 3202

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at 299 Oldham Rd Manchester
in the County of Lancaster
by J. H. Burgess for Dr Neave

Lat. 53° 29' 29 Long. 2° 13' 11
Time of Observation 9 a.m.
Nearest Railway Station Manchester
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 191·25 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. —

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0·6	–	1·4	4·1	8·5	–	16·4	6·9	5·4	0·8	–	1·7	1
2	0·4	–	0·5	2·7	0·9	–	1·3	0·2	8·0	5·3	–	2·3	2
3	–	2·1	0·5	2·1	1·9	0·1	9·1	10·0	7·8	2·3	–	2·7	3
4	0·3	–	–	2·2	1·4	–	2·5	19·7	1·3	9·0	–	0·6	4
5	–	–	1·9	0·5	19·5	–	4·0	7·1	5·7	8·0	–	0·6	5
6	–	–	13·4	5·2	2·5	–	0·4	–	0·1	–	0·6	–	6
7	0·4	0·4	2·5	0·5	–	–	4·8	–	–	–	–	–	7
8	2·1	1·5	–	6·1	5·3	–	4·1	2·0	–	–	–	–	8
9	9·6	20·0	–	6·6	–	–	14·8	1·6	0·7	–	–	–	9
10	11·3	12·2	0·9	0·6	–	–	15·5	–	–	–	0·2	0·3	10
11	10·8	1·9	0·2	0·4	6·1	4·8	0·2	0·1	–	–	–	2·6	11
12	3·4	3·2	1·1	3·6	1·2	1·6	0·8	0·6	–	–	4·7	1·8	12
13	4·3	3·3	8·1	5·8	–	13·0	–	–	–	–	1·3	0·6	13
14	0·7	2·4	2·4	2·7	–	7·1	2·0	–	15·8	3·9	15·2	–	14
15	–	4·9	0·9	10·4	–	–	–	–	0·9	0·9	0·5	–	15
16	–	0·5	4·0	3·9	2·5	6·0	12·8	–	1·7	–	1·0	–	16
17	1·4	–	1·8	–	4·3	–	0·3	4·9	9·1	0·4	–	–	17
18	3·4	–	–	4·3	7·6	–	0·5	–	2·3	–	–	–	18
19	3·4	33·2	–	0·8	7·1	6·3	–	2·8	–	–	–	–	19
20	5·8	0·5	–	3·9	–	2·6	4·8	–	–	–	–	1·3	20
21	0·4	–	–	0·3	–	–	12·8	1·9	–	–	–	3·2	21
22	1·6	–	–	6·8	–	0·8	6·6	1·0	–	–	–	5·0	22
23	–	–	0·4	2·2	–	–	10·2	0·8	–	–	–	13·0	23
24	1·8	–	11·0	0·9	–	–	–	–	–	–	–	7·3	24
25	–	0·6	0·7	1·3	53·8	0·8	24·0	–	–	–	–	–	25
26	2·4	1·3	8·4	11·5	0·3	–	2·5	–	–	–	0·6	0·7	26
27	2·3	0·3	0·3	5·2	14·4	15·8	1·3	–	–	–	1·8	2·7	27
28	21·8	0·5	5·3	9·3	8·6	2·0	3·1	–	–	–	0·4	4·0	28
29	3·8	–	10·4	1·9	28·0	–	10·8	–	–	–	2·9	12·6	29
30	8·4	X	0·5	2·5	1·7	5·5	–	–	6·8	–	2·5	10·0	30
31	5·4	X	0·7	X	2·3	X	1·4	–	X	3·6	X	0·9	31
TOTAL	105·8	88·8	77·3	108·3	177·9	66·4	166·8	59·6	65·6	34·2	31·7	73·9	YEAR'S TOTAL 1056·3
Days with 0·2 mm. or more	24	17	23	29	20	12	26	13	12	9	12	20	218
Days with 1·0 mm. or more	18	11	13	22	18	10	21	10	10	6	7	14	160

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

Exd WMD

2524

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

(MO)

Kept at Manchester, (Oldham Road)

in the County of Lancaster

by Medical Officer of Health

Lat. 53° 29' N Long. 2° 13' W

Time of Observation 9h GMT.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 191 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0.6	-	1.4	4.1	8.5	-	16.4	6.9	5.4	0.8	-	1.7	1
2	0.4	-	0.5	2.7	0.9	-	1.3	0.2	8.0	5.3	-	2.3	2
3	-	2.1	0.5	2.1	1.9	0.1	9.1	10.0	7.8	2.3	-	2.7	3
4	0.3	-	.	2.2	1.4	-	2.5	19.7	1.3	9.0	-	0.6	4
5	.	-	1.9	0.5	19.5	-	4.0	7.1	5.7	8.0	-	0.6	5
6	.	-	13.4	5.2	2.5	-	0.4	-	0.1	-	0.6	-	6
7	0.4	0.4	2.5	0.5	-	-	4.8	-	-	-	-	-	7
8	2.1	1.5	-	6.1	5.3	-	4.1	2.0	-	-	-	-	8
9	9.6	20.0	-	6.6	-	-	14.8	1.6	0.7	-	-	-	9
10	11.3	12.2	0.9	0.6	-	-	15.3	-	-	-	0.2	0.3	10
11	10.8	1.9	0.2	0.4	6.1	4.8	0.2	0.1	-	-	-	2.6	11
12	3.4	3.2	1.1	3.6	1.2	1.6	0.8	0.6	-	-	4.7	1.8	12
13	4.3	3.3	8.1	5.8	-	13.0	-	-	-	-	1.3	0.6	13
14	0.7	2.4	2.4	2.7	-	7.1	2.0	-	15.8	3.9	15.2	-	14
15	-	4.9	0.9	10.4	-	-	-	-	0.9	0.9	0.5	-	15
16	.	0.5	4.0	3.9	2.5	6.0	12.8	-	1.7	-	1.0	-	16
17	1.4	-	1.8	-	4.3	-	0.3	4.9	9.1	0.4	-	-	17
18	3.4	-	-	4.3	7.6	-	0.5	-	2.3	-	-	-	18
19	3.4	33.2	-	0.8	7.1	6.3	-	2.8	-	-	-	-	19
20	5.8	0.5	.	3.9	-	2.6	4.8	-	-	-	-	1.3	20
21	0.4	-	-	0.3	-	-	12.8	1.9	-	-	-	3.2	21
22	1.6	-	-	6.8	-	0.8	6.6	1.0	-	-	-	5.0	22
23	-	-	0.4	2.2	.	-	10.2	0.8	-	-	-	13.0	23
24	1.8	-	11.0	0.9	-	-	-	-	-	-	-	7.3	24
25	-	0.6	0.7	1.3	53.8	0.8	24.0	-	-	-	-	-	25
26	2.4	1.3	8.4	11.5	0.3	-	2.5	-	-	-	0.6	0.7	26
27	2.3	0.3	0.3	5.2	14.4	15.8	1.3	-	-	-	1.8	2.7	27
28	21.8	0.5	5.3	9.3	8.6	2.0	3.1	-	-	-	0.4	4.0	28
29	3.8	-	10.4	1.9	28.0	-	10.8	-	-	-	2.9	12.6	29
30	8.4	X	0.5	2.5	1.7	5.5	-	-	6.8	-	2.5	10.0	30
31	5.4	X	0.7	X	2.3	X	1.4	-	X	3.6	X	0.9	31
TOTAL	105.8 ✓	88.8 ✓	77.3 ✓	108.3 ✓	177.9 ✓	66.4 ✓	166.8 ✓	59.6 ✓	65.6 ✓	34.2 ✓	31.7 ✓	73.9 ✓	YEAR'S TOTAL 1056.3
Days with 0·2 mm. or more	24 ✓	17 ✓	23 ✓	29 ✓	20 ✓	12 ✓	26 ✓	13 ✓	12 ✓	9 ✓	12 ✓	20 ✓	217
	18	11	13	22	18	10	21	10	10	6	7	14	160

(44,284). Wt. 21,958—21[illegible]. 500. 10/20. Gp. 132. [illegible]&E.W.

Copied from M 3202.

✓

REGIST

MANCHE~~STER~~
TOWN HALL
LANCASHIRE
1913

FORM A.
BRITISH - RAINFALL.
12 JAN 1914

Kept at Town Hall, M ... n W.

in the County of Lanca ... ntral

... n.

by Manchester Corporati ... 106 ft. ...... in.

... 230 ft.

IMPORTANT NOETE.— ... lt entered to the previous day. If an Observ ... e, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	~~May.~~	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1											·05	·05	1
2					·01						·01	·02	2
3					·07							·01	3
4											·01	·41	4
5					·17		·02					·12	5
6					·04		·57				·02		6
7					·04		·19			·25			7
8					·20		·02			·07	·11		8
9					·29			·32				·17	9
10					·03						·11		10
11					·12					·04			11
12					·02						·18	·03	12
13							·02	·03			·23		13
14							·02	·03	·08	·15	·43	·06	14
15								·03	·01	·02	·26		15
16								·05	·01		·17	(·06)	16
17								·01	·09		·06		17
18									·03		·20		18
19					·02		·06				·01		19
20					·02				·16	·13	·17		20
21							·09			·01	·32		21
22								·49					22
23								·27	·15			·01	23
24					·33			·50	·03		·16	·03	24
25									·16		·01	·06	25
26									·16	·01		·41	26
27									·01	·05	·01	·07	27
28										·04	·02	·01	28
29													29
30								·02		·19	·05		30
31										·01			31
Total					1·36		·99	1·75	·89	·97	2·59	1·52	YEAR'S TOTAL
Rain Days.					13		8	10	11	12	21	15	

✓

[illegible]

REGIST

FORM A.
BRITISH RAINFALL.
12 JAN 1914

Kept at Town Hall, Manchester,

in the County of Lancaster

by Manchester Corporation Rivers Comtee

Lat. 53° 28' 45" N. Long. 2° 14' 58" W.

Time of Observation 9 am.

Nearest Railway Station Mpr Central

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 106 ft. in.

" " " " Sea Level 230 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	~~May.~~	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1											·05	·05	1
2					·01						·01	·02	2
3					·07							·01	3
4											·01	·41	4
5					·17		·02					·12	5
6					·04		·57				·02		6
7					·04		·19			·25			7
8					·20		·02			·07	·11		8
9					·29			·32				·17	9
10					·03						·11		10
11					·12					·04			11
12					·02						·18	·03	12
13							·02	·03			·23		13
14							·02	·03	·08	·15	·43	·06	14
15								·03	·01	·02	·26		15
16								·05	·01		·17	(·06)	16
17								·01	·09		·06		17
18									·03		·20		18
19					·02		·06				·01		19
20					·02				·16	·13	·17		20
21							·09			·01	·32		21
22								·49					22
23								·27	·15			·01	23
24					·33			·50	·03		·16	·03	24
25									·16		·01	·06	25
26									·16	·01		·41	26
27									·01	·05	·01	·07	27
28										·04	·02	·01	28
29													29
30								·02		·19	·05		30
31										·01			31
Total					1·36		·99	1·75	·89	·97	2·59	1·52	YEAR'S TOTAL
Rain Days.					13		8	10	11	12	21	15	

W.7,000, XI. 13

MANCHESTER
TACKVILLE ST
LANCASHIRE

1912

FORM A.
BRITISH RAINFALL.

14 FEB 1913

14 FEB 1913

All communications must be ad

ENCLOSURES

G. F. WALTER,
SECRETARY.

Manchester.

13th February, 1913.

Dr. Hugh R. Mill, F.R.M.S.,
British Rainfall Organization,
62, Camden Square,
London, N.W.

Dear Sir,

I have pleasure in enclosing records of rainfall observed during 1912 at the various stations of the Manchester Corporation Rivers Department. I understand that the record from our Heaton Park gauge has been sent to you direct by the City Surveyor.

As on the last occasion, I should advise great discretion in the use of the figures supplied by the Sackville-street gauge, as the conditions are greatly against accuracy.

Yours faithfully,

G. Walter.

Secretary.

9 ft. 6 in.
118·5 ft.

27		[illegible]	[illegible]			·07	·05			·47	·03	·06	27
28			·25			·26					·12		28
29		·01	·02			·02	·03	·30	·01		·11	·02	29
30					·15	·07	·04		·09		·38	·07	30
31			·04				·11	·13				·07	31
Total	~~·47~~	~~·53~~	2·97	·25	1·24	2·72	1·30	2·69	1·24	2·26	2·21	2·31	YEAR'S TOTAL ~~20·19~~
Rain Days.	~~6~~	~~12~~	27	5	13	21	13	21	11	9	15	22	~~171~~ 175

2 weeks 24 days

W. 7,500, XI. ·12

imp Bad

RE

Long. 2° 14' W.

7 am

Form A.
British Rainfall.
14 FEB 1913

All communications must be addressed to the Secretary.

Enclosures

Telephone Nos
Rivers Department
Davyhulme Works. No
Moss Side No 4
Withington No 56
Gorton No 690

Rivers Department.
Town Hall.
Manchester.

City of Manchester
Concilio et Labore

G. F. Walter,
Secretary.

don Roads

in.

9 ft. 6 in.

118·5 ft.

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nestly
ed

14 FEB 1913

13th February, 1913.

Dr. Hugh R. Mill, F.R.M.S.,
British Rainfall Organization,
62, Camden Square,
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Dear Sir,

I have pleasure in enclosing records of rainfall observed during 1912 at the various stations of the Manchester Corporation Rivers Department. I understand that the record from our Heaton Park gauge has been sent to you direct by the City Surveyor.

As on the last occasion, I should advise great discretion in the use of the figures supplied by the Sackville-street gauge, as the conditions are greatly against accuracy.

Yours faithfully,

Secretary.

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23
24
25
26

27		·03	·19			·07	·05			·47	·03	·06	27
28			·25			·26					·12		28
29		·01	·02			·02	·03	·30	·01		·11	·02	29
30					·15	·01	·04		·09		·38	·07	30
31			·04				·11	·13				·07	31
Total	~~·47~~	~~·53~~	2·97	·25	1·24	2·72	1·30	2·69	1·24	2·26	2·21	2·31	Year's Total ~~20·49~~
Rain Days.	~~6~~	~~12~~	27	5	13	21	13	21	11	9	15	22	~~171~~ 175
	2 weeks	24 days											

W. 7,500, XI. 12

imp Bad

RE

FORM A.
BRITISH RAINFALL.
14 FEB 1913

Kept at Sackville Street, Manchester,
in the County of Lancaster
by Manchester Corporation Rivers Dept.

Lat. [illegible] N. Long. 2° 14' W.
Time of Observation 9 am
Nearest Railway Station London Roads
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 9 ft. 6 in.
" " " " Sea Level 118·5 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1			·07				·16	·17	·35				1
2			·07	·06		·02	·18	·02	·02			·09	2
3			·01			·20		·05	·07				3
4			·15	·01		·02		·42	·24		·44		4
5		·02	·06	·10	·14	·02		·12	·15		·01		5
6		·02			·08	·12			·04	·02	·01		6
7		·03	·01		·10			·07	·16			·01	7
8		·09	·07	·01	·01	·02	·08	·01	·09		·12		8
9			·02	·07	·01			·06			·02	·05	9
10			·08			·71		·01			·36		10
11							·02	·17			·04	·47	11
12			·07				·02					·10	12
13			·10			·03				·12		·37	13
14			·49			·06		·16	·02	·05		·15	14
15	·10		·56		·07	·03						·06	15
16	·09		·03		·06	·07						·04	16
17		·04	·21		·06	·19		·17		·01	·07	·24	17
18	·18	·01	·06		·01	·45		·15		·26		·11	18
19	·02	·03	·02				·05	·09				·02	19
20		·05	·16		·14	·01		·09		·23		·02	20
21	·07		·03				·05	·03		·39		·01	21
22		·16	·01		·40		·41	·04				·16	22
23			·01			·10		·26					23
24	·01		·14		·01	·06					·01	·08	24
25		·02	·04			·25	·10				·30	·08	25
26								·17		·71	·19	·15	26
27		·05	·19			·07	·05			·47	·03	·06	27
28			·25			·26					·12		28
29		·01	·02			·02	·03	·30	·01		·11	·02	29
30					·15	·01	·04		·09		·38	·01	30
31			·04				·11	·13				·01	31
Total	~~·47~~	~~·53~~	2·97	·25	1·24	2·72	1·30	2·69	1·24	2·26	2·21	2·31	YEAR'S TOTAL ~~20·19~~
Rain Days.	~~6~~	~~12~~	27	5	13	21	13	21	11	9	15	22	~~171~~ 175

2 weeks 24 days

W. 7,500, XI. ·12

imp Bad

MANCHESTER
HEATON PARK
1911

9 FEB 1912

R

Kept at Heaton P … d Rain Gauge … in.

… ound 1 ft. 0 in.

in the County of La … Level 312 ft.

… u

by T. de Courcy W … me Heaton Park L.H.G.

… tance yards 1180 Direction S.E

IMPORTANT NOT … result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	Gauge only fixed & working on April 9th 1911				·04	·00	·00	·02	·00	·00	·40	·00	1
2					·18	·00	·00	·04	·00	·08	·07	·20	2
3					·39	·00	·00	·00	·05	00	·42	·03	3
4					·00	·00	·02	·00	·15	·00	·47	·07	4
5					·00	·00	·00	·41	·00	·02	·05	·08	5
6					·00	·00	·00	·00	·00	·12	·39	·17	6
7					·00	·00	·00	·00	·00	·00	·13	·00	7
8					·00	·00	·00	·00	·00	·00	·02	·37	8
9				·00	·09	·00	·00	·00	·00	·00	·02	·06	9
10				·00	·00	·00	·00	·00	·00	·00	·00	·37	10
11				·00	·00	·00	·00	·00	·07	·00	·23	·10	11
12				·00	·00	·00	·00	·00	1·34	·00	·45	·00	12
13				·00	·16	·00	·00	·00	·00	·00	·20	·43	13
14				·00	·141	·00	·00	·00	·00	·00	·05	·21	14
15				·018	·00	·00	·00	·00	·00	·00	·11	·39	15
16				·00	·00	·14	·01	·00	·00	·00	·18	·15	16
17				·00	·00	·35	·00	·00	·00	·00	·19	·05	17
18				·00	·00	·26	·06	·00	·00	·03	·07	·17	18
19				·075	·00	·35	·05	·00	·28	·325	·01	·14	19
20				·37	·00	·02	·08	·78	·12	·08	·00	·38	20
21				00	·00	·00	·05	·00	·00	·07	·00	·16	21
22				·11	·00	·06	·00	·00	·00	·45	·02	·05	22
23				015	·11	·18	·08	·00	·27	·05	·01	·25	23
24				18	·00	·76	·00	·07	·00	·24	·00	·20	24
25				·25	·00	·06	·30	·00	·55	·07	·00	·37	25
26				·28	·03	·03	·00	·05	·00	·39	·06	·42	26
27				·44	·00	·00	·00	·67	·50	·00	·00	·15	27
28				·25	·00	·15	·00	·03	·56	·00	·00	+ ·50	28
29				·51	·00	·25	·00	·06	·52	·51	·00	·14	29
30				·17	·21	·31	·00	·00	·00	·20	·00	·00	30
31				—	·00	—	·00	·00	—	·24	—	·05	31
Total				—	1·26	2·92	·65	2·14	4·41	2·87	3·55	5·66	TOTAL for year
No. of Rain Days.				~~6~~	8	13	8	10	11	15	21	27	

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL
9 FEB 1912

R n Rain Gauge

Kept at Heaton P

in the County of Lancaster

by T. de Courcy Meade, M.I.C.E.

RAIN GAUGE Diameter of top 8" in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 312 ft.

Time of Observation 9 am

Nearest Railway Station Name Heaton Park L&Y.
Distance 1180 yards Direction S.E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	Gauge only fixed & working on April 9th 1911				·04	·00	·00	·02	·00	·00	·40	·00	1
2					·18	·00	·00	·04	·00	·08	·07	·20	2
3					·39	·00	·00	·00	·05	·00	·42	·03	3
4					·00	·00	·02	·00	·15	·00	·47	·07	4
5					·00	·00	·00	·41	·00	·02	·05	·08	5
6					·00	·00	·00	·00	·00	·12	·39	·17	6
7					·00	·00	·00	·00	·00	·00	·13	·00	7
8					·00	·00	·00	·00	·00	·00	·02	·37	8
9				·00	·09	·00	·00	·00	·00	·00	·02	·06	9
10				·00	·00	·00	·00	·00	·00	·00	·00	·37	10
11				·00	·00	·00	·00	·00	·07	·00	·23	·10	11
12				·00	·00	·00	·00	·00	1·34	·00	·45	·00	12
13				·00	·16	·00	·00	·00	·00	·00	·20	·43	13
14				·00	·14	·00	·00	·00	·00	·00	·05	·21	14
15				·018	·00	·00	·00	·00	·00	·00	·11	·39	15
16				·00	·00	·14	·01	·00	·00	·00	·18	·15	16
17				·00	·00	·35	·00	·00	·00	·00	·19	·05	17
18				·00	·00	·26	·06	·00	·00	·03	·07	·17	18
19				·075	·00	·35	·05	·00	·28	·325	·01	·14	19
20				·37	·00	·02	·08	·78	·12	·08	·00	·38	20
21				·00	·00	·00	·05	·00	·00	·07	·00	·16	21
22				·11	·00	·06	·00	·00	·00	·45	·02	·05	22
23				·015	·11	·18	·08	·00	·27	·05	·01	·25	23
24				·18	·00	·76	·00	·07	·00	·24	·00	·20	24
25				·25	·00	·06	·30	·00	·55	·07	·00	·37	25
26				·28	·03	·03	·00	·05	·00	·39	·06	·42	26
27				·44	·00	·00	·00	·67	·50	·00	·00	·15	27
28				·25	·00	·15	·00	·03	·56	·00	·00	·50	28
29				·51	·00	·25	·00	·06	·52	·51	·00	·14	29
30				·17	·21	·31	·00	·00	·00	·20	·00	·00	30
31				—	·00	—	·00	·00	—	·24	—	·05	31
Total				—	1·26	2·92	·65	2·14	4·41	2·87	3·55	5·66	TOTAL for year
No. of Rain Days.				~~6~~	8	13	8	10	11	15	21	27	

W. 8,000, X. '11.

MANCHESTER - WHITWORTH PK

LANCASHIRE

1911 — 1920

Section **A** for the entr ... tion No.........................

METFORM 1090
(Rev. Feb. 1965)

RE ... 11

Kept at MANCHESTER W

in the County of..........................

Diameter of funnel of gauge.......

Height of top of gauge above

Height of ground above sea le

THE MORNING MEASURE ... **AY**

An observer who does not conf ... of the following year in the space on the right of this paragraph. ... **erleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	·35	—	·05	—	·01	·01	—	—	·27	—		1
2	·03	—	·06	—	·13	—	—	·01	—	·04	·09	·10		2
3	—	—	—	—	·37	—	—	—	·07	—	·18	·01		3
4	—	—	·18	—	·02	—	·02	·03	·09	·01	·41	—		4
5	·22	—	·04	·01	—	—	—	·58	—	·05	—	·03		5
6	·31	—	·01	—	—	—	—	·50	—	·06	·38	·22		6
7	·01	—	—	—	—	—	—	—	—	—	·12	—		7
8	·19	—	·21	—	—	—	—	—	—	—	—	·66		8
9	—	—	—	—	—	—	—	—	—	—	·01	·01		9
10	·10	·07	—	—	—	—	—	—	·01	—	—	·54		10
11	·17	·02	—	—	—	—	—	—	·08	—	·28	·04		11
12	—	—	·30	—	—	—	—	—	1·26	—	·44	·01		12
13	—	—	·02	—	·33	—	—	—	—	—	·15	·39		13
14	·05	·29	—	—	·06	—	—	—	—	—	·08	·19		14
15	—	·18	·01	·01	—	—	—	—	—	—	·01	·32		15
16	—	·37	—	·02	—	·07	·02	—	—	—	·16	·03		16
17	—	—	—	—	·02	·33	—	—	—	—	·16	·01		17
18	—	·19	·05	—	—	·16	—	·01	—	·02	·01	·14		18
19	—	·11	—	·06	—	·19	·10	—	·23	·18	—	·07		19
20	—	·22	—	·26	—	·02	·15	·53	·17	·02	—	·41		20
21	—	·42	—	—	—	—	·11	·01	—	·04	—	—		21
22	·05	—	—	·45	—	·01	—	—	—	·39	·01	·13		22
23	—	·25	·12	—	·01	·35	—	—	·17	·05	—	·29		23
24	·01	·08	—	·17	—	1·05	—	·03	—	·20	—	·09		24
25	—	·23	—	·27	—	·05	·44	—	·46	·02	—	·25		25
26	—	·03	—	·25	·03	·01	·13	·01	—	·41	·05	·42		26
27	—	·15	—	·64	—	—	—	·68	·52	—	—	·09		27
28	—	·17	—	·15	—	·13	—	·30	·08	—	—	·37		28
29	—	X	—	·43	—	·08	—	·02	·33	·46	—	·15		29
30	—	X	—	·13	·13	·17	—	—	—	·33	—	—		30
31	—	X	·04	X	—	X	—	—	X	·07	X	·02		31
TOTAL	1·14	2·78	1·39	2·85	1·15	2·62	·98	2·72	3·47	2·35	2·81	4·99	Year's Total 29·25	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(Signed)...(P.T.O.)

Section A **for the entry of Daily Observations** **Station No.**

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~11

Kept at MANCHESTER WHITWORTH PARK

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

COPY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	·35	–	·05	–	·01	·01	–	–	·27	–		1
2	·03	–	·06	–	13	–	–	·01	–	·04	·09	·10		2
3	–	–	–	–	·37	–	–	–	·07	–	·18	·01		3
4	–	–	·18	–	·02	–	·02	·03	·09	·01	·41	–		4
5	·22	–	·04	·01	–	–	–	·58	–	·05	–	·03		5
6	·31	–	·01	–	–	–	–	·50	–	·06	·38	·22		6
7	·01	–	–	–	–	–	–	–	–	–	·12	–		7
8	·19	–	·21	–	–	–	–	–	–	–	–	·66		8
9	–	–	–	–	–	–	–	–	–	–	·01	·01		9
10	·10	·07	–	–	–	–	–	–	·01	–	–	·54		10
11	·17	·02	–	–	–	–	–	–	·08	–	·28	·04		11
12	–	–	·30	–	–	–	–	–	1·26	–	·44	·01		12
13	–	–	·02	–	·33	–	–	–	–	–	·15	·39		13
14	·05	·29	–	–	·06	–	–	–	–	–	·08	·19		14
15	–	·18	·01	01	–	–	–	–	–	–	·01	·32		15
16	–	·37	–	·02	–	·07	·02	–	–	–	·16	·03		16
17	–	–	–	–	·02	·33	–	–	–	–	·16	·01		17
18	–	·19	·05	–	–	·16	–	·01	–	·02	·01	·14		18
19	–	·11	–	·06	–	19	·10	–	·23	·18	–	·07		19
20	–	·22	–	26	–	·02	·15	·53	·17	·02	–	·41		20
21	–	·42	–	–	–	–	·11	·01	–	·04	–	–		21
22	·05	–	–	·45	–	·01	–	–	–	·39	·01	·13		22
23	–	·25	·12	–	·01	·35	–	–	·17	·05	–	·29		23
24	·01	·08	–	·17	–	1·05	–	03	–	·20	–	·09		24
25	–	·23	–	·27	–	·05	·44	–	·46	·02	–	·25		25
26	–	·03	–	·25	·03	·01	·13	·01	–	·41	·05	·42		26
27	–	·15	–	·64	–	–	–	·68	·52	–	–	·09		27
28	–	·17	–	·15	–	·13	–	·30	·08	–	–	·37		28
29	–	X	–	·43	–	·08	–	·02	·33	·46	–	·15		29
30	–	x	–	·13	·13	·17	–	–	–	·33	–	–		30
31	–	x	·04	x	–	x	–	–	x	·07	x	·02		31
TOTAL	1·14	2·78	1·39	2·85	1·15	2·62	·98	2·72	3·47	2·35	2·81	4·99	Year's Total 29·25	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section A **for the entry of Daily Observations** **Station No.**

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~12

Kept at MANCHESTER WHITWORTH PARK
in the County of
Diameter of funnel of gauge in.
Height of top of gauge above ground ft. in.
Height of ground above sea level ft.

COPY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	·14	—	—	·13	·23	·03	·27	—	—	·70		1
2	—	·02	·05	·06	·08	·11	·21	—	·05	—	—	·07		2
3	·25	—	—	—	·01	·17	—	·61	·27	—	·01	·06		3
4	·32	—	·31	·14	·02	·50	—	·16	·14	—	·54	—		4
5	·10	·06	—	—	·27	·11	—	—	·07	·01	·01	·02		5
6	·30	·07	—	—	·17	·01	—	·06	—	·01	—	—		6
7	—	·03	·02	·02	·03	·01	·17	—	·46	—	—	—		7
8	·27	·15	·09	·04	—	—	—	·10	·22	—	·14	—		8
9	·10	·02	·17	·43	—	—	—	—	—	—	·05	·07		9
10	·11	—	—	—	—	·79	—	·06	—	—	·31	—		10
11	·03	—	—	—	—	—	—	·11	—	—	—	·64		11
12	·09	—	·15	—	—	·04	—	—	—	—	—	·08		12
13	—	—	·01	—	—	—	—	·11	—	·21	—	·34		13
14	·08	—	·86	·03	—	·09	—	·42	·01	—	—	·21		14
15	·08	·14	·36	—	·52	·08	—	—	—	—	—	·11		15
16	·39	—	·13	—	·08	·07	—	·02	—	·23	—	·15		16
17	·09	·05	·13	—	·05	·70	—	·44	—	—	·09	·25		17
18	·12	—	·07	—	—	·01	—	·09	—	·25	·05	·08		18
19	·05	·04	·21	—	—	·03	·13	·17	—	·02	·01	—		19
20	·11	—	·06	—	·13	·02	·04	·34	—	·27	—	·01		20
21	—	—	·04	—	·14	—	·11	·04	—	·46	—	·06		21
22	—	·16	—	—	·41	·30	·18	·67	—	—	—	·15		22
23	—	—	·17	—	—	—	·43	·95	—	—	·30	—		23
24	·01	·02	·05	—	·01	·10	·05	·06	—	—	·04	·17		24
25	—	·01	·04	—	—	·18	·12	—	—	—	·31	·16		25
26	—	·05	·13	—	—	—	·44	·31	—	·88	·13	·15		26
27	—	·01	·32	—	—	·33	·30	—	—	·60	03	·06		27
28	—	·01	·03	—	—	·01	·21	·34	—	·24	·29	—		28
29	—	—	·07	—	—	·03	·32	—	·11	·31	—	·06		29
30	·04	X	·19	—	·35	·01	·03	—	—	·08	—	—		30
31	—	X	·08	X	·18	X	1·15	·30	X	—	X	—		31
TOTAL	2·54	·84	3·88	·72	2·45	3·8~~4~~3	4·12	5·39	1·60	3·57	2·31	3·60	Year's Total 34·8~~4~~	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

Section **A** for the entry of Daily Observations — Station No.........

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~13

Kept at MANCHESTER WHITWORTH PARK

in the County of........

Diameter of funnel of gauge........in.

Height of top of gauge above ground........ft........in.

Height of ground above sea level........ft.

COPY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·08	·09	·06	—	—	—	—	·03	—	·10	—		1
2	—	·05	·12	·02	—	·08	—	—	—	—	·03	·04		2
3	—	—	·18	—	·55	—	—	—	—	·02	—	·53		3
4	·68	·28	·04	—	·06	—	·06	—	—	—	·01	·33		4
5	·13	·06	·08	—	·07	·25	·01	—	—	·01	·02	·04		5
6	·05	·14	·17	—	·54	·06	·75	—	—	—	·04	·01		6
7	—	·11	·02	—	·26	·26	·03	—	—	·38	·15	·02		7
8	—	·07	·12	—	·01	·04	—	·44	·01	·02	·02	—		8
9	—	·30	·12	·04	·05	·34	·07	·03	—	—	·11	·20		9
10	—	·02	·08	·24	·24	—	—	—	·05	·02	·03	—		10
11	·17	—	—	·32	—	·20	—	—	—	·07	·06	·04		11
12	·09	—	—	—	·07	—	—	—	·06	—	·33	—		12
13	·04	—	·47	·02	—	—	·05	·09	·08	·06	·25	—		13
14	·06	—	·16	·08	—	—	·03	·06	·02	·34	·41	·09		14
15	·02	—	·12	·64	—	—	—	·04	·04	·01	·18	·09		15
16	—	—	·04	·13	—	—	—	·01	—	—	·18	—		16
17	—	—	—	·17	·10	—	·04	—	·25	—	·12	—		17
18	·02	—	·19	·17	·11	·02	·10	—	—	—	·15	—		18
19	·03	—	·04	·04	·02	·11	—	—	·22	·11	·17	—		19
20	·08	—	·09	·06	·02	—	·02	—	—	·11	·30	—		20
21	—	—	·12	—	·16	—	·11	·05	—	—	·07	—		21
22	·44	—	·58	—	—	·05	—	·82	·28	—	—	—		22
23	·16	—	·01	—	·21	·16	—	·39	·14	—	·15	·04		23
24	·24	·01	—	·12	—	·27	—	·05	—	—	·05	·05		24
25	—	—	—	·05	—	—	—	—	·34	·03	·01	·28		25
26	—	·09	·03	·55	—	·01	—	—	·04	·02	—	·50		26
27	—	·03	—	·27	—	—	—	—	—	·11	·02	·25		27
28	·25	—	·14	·33	·04	—	—	—	—	·04	·04	—		28
29	—	X	·11	·67	·05	—	—	·08	—	—	·03	—		29
30	·42	X	—	—	—	—	—	—	—	·23	·11	—		30
31	·03	X	·19	X	·05	X	—	—	X	—	X	—		31
TOTAL	2·94	1·24	3·31	3·98	2·61	1·85	1·27	2·06	1·56	1·58	3·14	2·51	Year's Total 28·05	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*)........(P.T.O.)

Section **A** for the entry of Daily Observations

Station No.

METEOROLOGICAL OFFICE

Metform 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 1964

Kept at MANCHESTER WHITWORTH PARK.

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

COPY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	·15	—	—	—	·42	·23	—	—	—	·22		**1**
2	—	—	—	—	·04	—	·31	·37	—	·02	·09	·23		**2**
3	·08	—	·14	—	·27	—	·06	·10	—	·01	—	·45		**3**
4	·40	—	·27	·15	·28	—	—	—	—	—	·19	·23		**4**
5	·14	—	·38	·09	·11	—	·10	—	—	·02	·14	·11		**5**
6	—	—	·10	·13	·22	—	·09	·03	—	—	·10	—		**6**
7	—	—	·21	·04	·19	·09	·02	·08	—	—	·01	·14		**7**
8	·47	—	—	·02	·22	·10	—	·32	·13	·04	—	·01		**8**
9	·41	·05	·02	·19	·04	·43	—	·32	·01	—	·07	—		**9**
10	·04	·06	·10	·11	·02	—	—	—	·04	—	·04	—		**10**
11	—	·21	·28	·05	·03	·49	·12	—	·26	—	·62	·08		**11**
12	—	·13	·15	—	·10	—	·04	—	·66	—	·43	—		**12**
13	—	·08	·10	·03	—	—	·02	—	·06	—	·44	·15		**13**
14	—	·05	·28	—	—	—	—	—	·05	—	·20	·24		**14**
15	—	·06	·22	—	—	—	—	—	·01	—	·15	—		**15**
16	·01	·05	·09	—	—	—	1·10	—	·49	—	—	—		**16**
17	·03	·53	·22	—	—	—	·09	—	·45	—	—	·68		**17**
18	—	—	·06	—	—	·35	—	—	·25	—	—	·14		**18**
19	—	·01	·05	—	—	—	·23	—	·09	—	—	·35		**19**
20	—	·10	·03	—	—	—	—	—	·03	·02	—	—		**20**
21	—	·22	—	—	—	·04	—	—	—	·04	·01	—		**21**
22	—	·15	—	·03	·15	·73	—	·13	—	·02	—	—		**22**
23	—	·02	·06	·16	·18	·26	·50	—	—	—	—	·02		**23**
24	·05	·17	·43	·09	—	·02	·33	·81	—	—	·17	—		**24**
25	·06	—	—	—	—	—	·20	·10	—	·78	·09	·34		**25**
26	—	—	—	—	—	—	·05	·05	—	·20	·27	·18		**26**
27	·09	—	—	—	—	—	—	—	—	·22	·23	1·16		**27**
28	·05	·11	·09	—	—	—	·03	—	—	·03	·13	·05		**28**
29	·07	X	·05	—	·07	—	—	·02	—	·09	·07	·07		**29**
30	—	x	·04	—	—	—	—	·03	—	—	·07	·16		**30**
31	·24	x	·17	x	—	x	·33	—	x	·10	x	—		**31**
TOTAL	2·14	2·00	3·69	1·09	1·92	2·51	4·04	2·59	2·53	1·59	3·52	5·01	Year's Total 32·63	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations

Station No.........................

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~15

Kept at MANCHESTER, WHITWORTH PARK

in the County of.........................

Diameter of funnel of gauge..................in.

Height of top of gauge above ground..........ft..........in.

Height of ground above sea level..........ft.

COPY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
m.m.	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	1·8	5·3	1·0	–	8·6	–	2·2	1·7	3·3	0·3	–	13·2		1
2	–	7·9	6·7	4·6	–	1·4	4·6	6·6	–	1·1	–	0·3		2
3	14·2	–	1·5	5·7	–	–	10·1	2·2	–	–	0·3	8·4		3
4	0·3	0·1	–	–	2·9	0·8	12·5	–	–	–	–	21·9		4
5	2·5	3·0	5·2	0·4	1·6	0·7	–	0·1	–	–	–	14·6		5
6	9·4	1·5	0·7	6·1	–	–	12·8	0·9	–	–	0·6	4·9		6
7	18·3	8·9	–	0·8	–	–	4·0	13·7	–	–	–	2·1		7
8	6·1	4·3	–	5·7	–	–	–	3·9	–	–	8·5	–		8
9	–	0·5	–	0·2	–	–	–	0·3	–	–	7·9	9·0		9
10	13·5	–	2·7	0·5	–	–	0·4	6·7	–	0·3	5·1	0·9		10
11	4·8	–	1·8	0·2	10·2	–	3·6	3·9	–	–	2·0	9·1		11
12	8·6	–	–	3·0	1·9	–	1·6	5·6	–	8·9	10·8	–		12
13	3·0	2·5	0·4	–	–	–	0·4	0·1	–	–	0·1	1·4		13
14	2·5	–	0·2	2·1	–	–	1·4	2·2	3·2	0·4	–	6·3		14
15	12·4	–	–	–	–	–	–	0·3	0·4	0·1	6·3	2·5		15
16	–	5·5	–	0·1	7·9	–	25·3	8·5	–	0·1	0·3	0·8		16
17	–	3·0	1·7	–	0·1	–	0·1	–	–	–	–	–		17
18	0·8	6·7	4·7	–	–	–	–	–	–	0·1	0·2	–		18
19	1·0	2·0	2·5	1·3	2·0	–	3·6	–	–	–	–	–		19
20	5·6	0·2	0·3	–	0·3	–	3·9	0·5	–	–	–	5·9		20
21	2·8	0·7	–	2·0	–	–	10·2	–	–	–	0·1	5·9		21
22	–	–	2·5	0·4	–	0·2	2·3	–	–	–	0·2	6·0		22
23	–	0·2	3·3	0·3	–	1·7	1·5	–	1·8	7·0	–	1·9		23
24	–	–	1·4	1·1	–	–	–	–	4·3	0·2	–	5·7		24
25	–	–	–	–	–	39·7	–	–	0·4	–	0·1	5·5		25
26	–	4·6	–	–	–	2·2	12·6	–	0·5	–	–	7·8		26
27	–	1·3	–	–	–	–	25·9	–	0·1	10·0	0·2	4·2		27
28	–	6·6	–	–	0·2	6·8	–	12·7	–	4·9	–	0·6		28
29	–	X	–	–	0·6	7·0	–	–	–	–	1·4	1·1		29
30	4·6	X	–	1·6	–	7·8	–	0·4	0·2	–	–	0·2		30
31	3·8	X	0·3	X	–	X	2·1	19·7	X	–	X	6·3		31
TOTAL	116·0	64·8	36·9	36·1	36·3	68·3	141·1	90·0	14·2	33·4	44·1	146·5	Year's Total 827·7	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*)..(P.T.O.)

Section **A** for the entry of Daily Observations

Station No.……………………

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~16

COPY.

Kept at……………………
in the County of……………………
Diameter of funnel of gauge……………………in.
Height of top of gauge above ground……………………ft.……………………in.
Height of ground above sea level……………………ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
mm	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	6·3	2·2	5·2	0·1	—	10·7	7·0	—	—	—	5·7	0·1		1
2	5·8	4·9	0·2	—	—	0·7	—	—	8·2	7·8	0·1	0·2		2
3	—	4·7	—	0·3	—	4·7	3·7	—	12·4	4·1	3·3	0·6		3
4	3·1	8·7	—	—	11·3	16·2	—	—	0·7	3·0	4·6	—		4
5	2·8	4·8	—	—	1·6	11·0	—	—	—	14·6	3·6	—		5
6	17·4	15·2	1·3	—	11·5	1·2	7·9	—	—	4·5	6·4	1·0		6
7	0·2	—	1·8	—	3·6	0·3	6·1	—	—	4·0	2·7	11·2		7
8	0·8	3·9	0·8	—	0·2	10·4	0·4	—	—	0·7	12·1	0·2		8
9	4·5	0·9	0·1	—	10·5	8·0	—	—	2·7	—	4·9	1·5		9
10	0·1	5·3	0·1	3·6	—	5·0	1·2	0·2	0·6	0·3	0·2	0·5		10
11	0·5	7·7	0·2	16·3	0·3	0·3	0·2	—	3·8	—	—	2·9		11
12	2·7	2·6	2·6	1·1	11·6	—	9·6	0·9	0·5	2·4	—	0·1		12
13	—	8·2	3·3	1·2	0·4	—	0·2	8·9	—	11·5	—	2·0		13
14	0·4	6·9	—	2·1	8·0	—	—	5·7	1·0	3·8	—	0·1		14
15	—	9·0	5·2	0·7	—	—	0·9	5·2	4·7	2·2	—	0·9		15
16	1·4	7·2	11·7	7·2	—	—	1·4	1·3	—	1·8	—	—		16
17	3·6	2·5	—	9·3	—	—	1·4	—	14·8	3·8	—	—		17
18	—	7·6	—	3·3	—	—	—	6·2	4·0	1·4	1·1	8·3		18
19	5·8	0·2	8·2	5·9	—	—	—	2·5	0·9	—	0·1	—		19
20	4·7	—	2·0	6·6	1·0	—	—	0·2	—	0·3	—	—		20
21	0·6	—	—	4·2	1·4	—	1·4	—	—	0·1	0·5	0·8		21
22	—	—	—	—	—	0·9	—	—	—	4·1	—	3·9		22
23	0·9	0·7	1·4	0·2	—	—	—	4·2	—	—	3·3	7·7		23
24	—	3·6	0·1	—	—	3·0	—	4·6	—	0·7	—	2·3		24
25	1·2	0·9	3·4	—	0·7	0·8	—	3·9	—	0·4	6·4	0·5		25
26	1·2	1·1	2·1	—	—	—	—	3·3	0·2	0·1	0·4	—		26
27	—	2·5	0·1	—	0·6	—	—	9·7	0·1	8·8	—	—		27
28	—	1·2	0·1	—	—	—	—	—	—	4·0	0·4	10·7		28
29	—	0·3	—	—	—	5·1	—	—	—	5·8	—	10·3		29
30	—	X	—	—	—	12·1	0·6	—	—	6·1	0·6	—		30
31	—	X	—	X	0·9	X	0·5	1·7	X	7·0	X	6·0		31
TOTAL	64·0	112·8	49·9	62·1	63·6	90·4	42·5	58·5	54·6	103·3	56·4	71·8	Year's Total 829·9	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(Signed)……………………(P.T.O.)

Section **A** for the entry of Daily Observations Station No.

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~17

Kept at MANCHESTER WHITWORTH PARK
in the County of
Diameter of funnel of gauge in.
Height of top of gauge above ground ft. in.
Height of ground above sea level ft.

COPY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
mm	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	0·3	–	–	10·8	–	8·0	–	5·7	6·5	–	3·4	2·4		1
2	11·0	–	–	1·0	–	6·1	–	1·3	0·2	0·6	–	–		2
3	0·3	8·8	–	–	–	3·2	–	–	–	17·0	1·3	–		3
4	3·8	0·6	–	–	–	–	–	–	–	12·1	0·2	–		4
5	6·4	–	0·2	2·6	–	–	–	–	1·0	3·6	6·4	–		5
6	2·8	–	–	–	–	9·8	–	–	–	11·1	6·9	4·1		6
7	14·9	–	–	–	–	–	–	–	–	9·9	0·5	0·4		7
8	3·7	–	–	6·3	–	0·9	–	8·5	–	13·7	7·0	3·1		8
9	–	–	1·2	2·7	1·5	–	–	2·6	–	3·4	7·1	–		9
10	6·7	–	11·8	4·1	3·8	–	–	–	–	0·4	–	–		10
11	3·6	–	–	3·2	0·3	–	–	0·2	0·1	9·7	0·5	–		11
12	1·6	–	0·3	1·4	11·7	–	–	8·5	–	11·0	–	2·1		12
13	0·3	–	–	1·2	7·7	–	–	0·9	10·3	0·2	0·9	7·6		13
14	0·9	–	–	1·2	2·5	–	–	8·4	–	–	–	3·5		14
15	–	–	–	0·6	–	–	15·4	3·5	0·2	1·6	–	4·3		15
16	–	2·2	0·1	3·8	–	0·2	2·4	5·8	–	0·2	0·2	6·4		16
17	–	0·4	5·4	5·6	0·2	1·4	14·1	25·1	3·3	2·6	–	–		17
18	–	–	0·8	1·3	4·9	–	10·1	2·0	13·1	–	–	–		18
Rl 19	0·2	6·5	2·7	–	9·1	1·8	–	8·6	–	–	1·0	–		19
20	–	6·5	–	–	3·0	5·6	–	2·4	0·9	–	10·0	–		20
21	–	0·6	0·4	–	3·5	1·0	–	3·1	–	1·4	0·3	–		21
22	–	–	0·2	–	–	1·9	–	5·7	5·1	7·6	2·8	–		22
23	–	2·3	–	–	1·3	2·7	–	6·5	0·5	6·2	–	2·1		23
24	–	0·1	–	–	–	3·7	–	2·2	–	9·7	6·0	1·4		24
25	–	1·1	2·0	–	–	–	–	3·4	–	–	4·1	–		25
26	–	–	–	–	–	–	–	17·0	5·4	2·8	24·7	–		26
27	–	–	0·7	–	6·6	4·7	5·4	8·6	–	0·4	2·4	0·2		27
28	–	2·0	6·0	–	–	–	–	9·8	–	2·7	–	0·5		28
29	–	X	2·3	–	5·7	–	1·8	2·2	–	8·9	–	–		29
30	–	x	4·4	–	–	–	–	2·1	–	0·3	2·8	–		30
31	–	x	5·8	x	0·3	x	–	4·7	x	–	x	–		31
TOTAL	56·5	31·1	44·3	45·8	62·1	51·0	49·2	148·8	46·6	137·1	88·5	38·1	Year's Total 799·1	
*Days with .01 in. or more														
*Days with .04 in. or more														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

Section A **for the entry of Daily Observations** **Station No.**........................

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~18

Kept at MANCHESTER WHITWORTH PARK.
in the County of........................
Diameter of funnel of gauge..................in.
Height of top of gauge above ground..............ft..............in.
Height of ground above sea level..................ft.

COPY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
mm	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	—	3·7	—	0·7	0·8	—	—	—	16·1	1·6	2·5	7·4		1
2	—	4·4	—	2·0	—	—	—	—	15·3	0·5	—	21·3		2
3	—	0·4	—	—	16·7	—	—	1·0	0·6	3·3	—	0·2		3
4	1·8	—	—	—	0·2	—	—	1·9	4·5	15·0	5·8	6·1		4
5	0·1	—	0·2	3·4	11·1	2·3	—	19·9	5·8	6·1	—	0·5		5
6	1·6	26·1	—	7·2	0·1	5·5	—	3·1	—	4·9	—	0·1		6
7	0·6	2·8	—	0·7	0·3	—	1·2	0·7	4·0	6·8	4·5	—		7
8	6·1	2·8	2·6	—	—	—	9·1	0·3	5·4	3·4	—	—		8
9	6·9	18·4	—	0·5	—	7·3	1·0	—	20·5	11·5	0·4	0·9		9
10	0·7	5·7	—	—	—	—	1·9	—	3·0	2·0	3·2	0·3		10
11	5·2	5·5	0·5	2·0	3·9	—	0·6	0·1	9·8	4·9	—	4·1		11
12	2·0	6·8	—	2·7	2·2	0·5	16·1	—	3·0	—	0·2	9·6		12
13	—	—	—	—	5·0	—	—	—	11·5	8·5	0·2	0·3		13
14	12·9	—	—	—	0·1	3·5	4·9	—	12·6	0·9	0·1	7·5		14
15	0·6	—	—	—	0·3	2·2	14·1	—	30·8	0·2	—	12·0		15
16	—	—	—	1·0	—	2·4	2·9	1·4	5·0	0·5	—	4·2		16
17	6·0	—	—	—	—	1·6	1·2	1·5	3·9	2·2	0·2	4·8		17
18	8·3	—	1·3	—	—	2·6	6·8	0·3	9·2	0·1	—	12·6		18
19	3·1	1·0	7·3	1·6	—	—	7·6	4·0	3·2	0·9	—	9·4		19
20	2·6	14·5	—	2·5	—	3·4	10·7	—	7·2	—	—	0·2		20
21	4·0	5·2	—	0·1	3·2	4·0	1·4	—	10·7	0·2	—	1·2		21
22	0·8	—	—	—	22·8	0·6	6·5	0·5	1·7	—	—	13·9		22
23	2·1	—	—	—	6·3	—	1·8	—	3·0	—	0·8	5·7		23
24	—	0·3	—	—	—	—	2·2	1·4	3·2	1·1	1·6	4·1		24
25	—	—	—	—	—	0·1	6·6	15·1	3·5	0·4	0·3	0·1		25
26	—	1·0	—	—	—	—	1·2	0·9	5·1	0·3	3·8	1·9		26
27	—	1·5	5·4	—	1·5	1·5	—	11·7	9·4	0·4	5·2	10·3		27
28	—	1·7	6·5	—	—	—	—	—	4·8	—	8·7	12·9		28
29	—	X	0·9	—	—	—	—	—	1·2	—	—	4·2		29
30	—	X	6·1	—	—	—	—	4·2	0·5	—	5·4	5·0		30
31	—	X	0·9	X	—	X	—	7·4	X	0·1	X	—		31
TOTAL	65·4	101·8	31·7	24·4	74·5	37·5	97·8	75·4	214·5	75·8	42·9	160·8	Year's Total 1002·5	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*)..(P.T.O.)

Section **A** for the entry of Daily Observations

Station No.

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1919

COPY.

Kept at MANCHESTER WHITWORTH PARK.

in the County of

Diameter of funnel of gauge ... in.

Height of top of gauge above ground ... ft. ... in.

Height of ground above sea level ... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
mm	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	8.1	—	—	—	11.9	—	5.4	1.0	9.9	11.2	—	3.1		1
2	5.1	—	19.7	—	—	—	3.2	0.2	1.3	1.1	0.3	2.0		2
3	20.5	—	—	—	1.6	4.1	2.4	—	4.1	—	0.9	1.1		3
4	6.1	—	7.9	—	—	1.3	1.2	4.7	1.8	—	0.3	2.9		4
5	—	0.7	—	0.4	1.0	—	—	—	—	—	—	15.0		5
6	0.5	—	10.4	—	16.0	—	—	—	—	—	—	4.3		6
7	1.3	—	8.6	0.4	—	—	—	—	—	—	5.5	—		7
8	2.0	—	1.1	—	—	2.8	—	—	—	—	—	—		8
9	3.4	—	3.0	1.1	—	—	—	—	—	—	0.3	—		9
10	—	—	18.0	4.1	0.9	—	—	—	—	0.3	1.1	4.0		10
11	0.3	—	16.2	2.3	2.6	—	1.1	—	—	1.5	—	—		11
12	0.3	—	11.5	1.2	—	3.4	0.1	—	—	4.0	0.7	—		12
13	5.3	0.6	—	2.7	—	0.4	0.1	—	—	7.0	—	1.9		13
14	10.3	—	—	5.9	—	—	—	—	—	2.4	0.4	1.5		14
15	4.5	0.2	—	0.4	—	—	—	—	—	—	1.1	8.6		15
16	4.0	0.2	—	2.4	—	0.6	0.2	—	—	—	7.5	0.5		16
17	1.8	0.1	—	6.5	—	4.7	—	7.0	—	—	19.8	0.9		17
18	—	—	10.2	—	—	—	0.7	16.6	3.9	—	0.5	5.6		18
19	1.6	3.7	11.1	—	—	3.5	18.2	4.0	2.4	—	8.8	2.0		19
20	7.0	2.5	0.4	—	—	4.6	1.0	1.0	0.6	—	4.7	16.3		20
21	0.5	6.9	—	—	—	—	5.0	—	1.7	—	1.2	5.9		21
22	—	2.0	—	—	—	1.0	—	1.6	14.0	—	3.2	34.8		22
23	—	—	—	0.3	—	3.1	—	0.4	—	21.7	0.6	3.6		23
24	—	—	—	1.5	4.4	—	—	1.0	4.6	4.4	4.8	5.1		24
25	3.9	0.4	—	0.8	2.5	2.1	—	12.6	0.4	—	3.3	1.8		25
26	0.4	—	11.0	4.1	—	2.4	—	22.6	2.1	—	1.0	11.8		26
27	3.0	—	1.6	5.2	—	—	—	2.0	—	—	—	—		27
28	—	0.2	—	0.8	—	0.5	—	12.0	—	0.3	—	8.0		28
29	0.3	X	0.2	0.3	—	0.2	—	3.4	—	4.1	—	2.0		29
30	—	X	3.1	6.2	—	3.0	—	1.0	—	0.6	3.8	5.3		30
31	—	X	—	X	—	X	9.9	0.4	X	—	X	0.9		31
TOTAL	90.2	17.5	134.0	46.6	40.9	37.7	48.5	91.5	46.8	58.6	69.8	148.9	Year's Total 83.10	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) ... (P.T.O.)

~~W~~ [illegible] cnd (presumably) by MO by mm data · 2525

2834

FORM A 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

(MO)

Kept at Whitworth Pk, Manchester
in the County of Lancashire
by The University of Manchester

Lat. 53° 28′ N Long. 2° 14′ W
Time of Observation 9h & 21h GMT.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 4 in.
" " " " Sea Level 125 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0·5	-	1·7	3·3	6·7	-	16·8	1·5	6·1	0·6	-	3·9	1
2	1·1	-	-	1·9	0·6	-	2·5	-	6·2	6·0	-	2·0	2
3	-	2·0	-	2·0	2·9	-	11·8	3·2	5·6	2·8	-	1·4	3
4	-	-	-	2·4	0·3	-	2·9	16·3	1·6	9·1	-	0·9	4
5	-	-	2·0	0·4	20·2	-	4·0	6·8	5·6	8·2	-	0·9	5
6	-	-	17·2	3·1	2·1	-	-	-	-	-	0·3	-	6
7	1·1	1·7	1·8	-	-	-	4·8	-	-	-	-	-	7
8	4·4	1·0	-	6·9	3·2	-	11·3	2·3	-	-	-	-	8
9	7·9	18·4	-	8·0	-	-	7·6	1·0	-	-	-	-	9
Rl 10	17·9	11·4	0·6	-	-	-	12·0	-	-	-	-	-	10
11	2·7	2·4	-	0·7	6·3	5·9		-	-	-	-	0·3	11
12	2·7	1·6	1·0	3·2	1·3	2·5	0·9	1·1	-	-	4·5	0·8	12
13	5·8	3·0	8·7	6·8	-	12·9	-	-	-	-	1·8	-	13
14	0·3	2·7	3·4	2·6	-	9·5	0·9	-	15·4	6·5	10·2	-	14
15	-	4·8	-	10·7	-	-	-	-	0·7	0·3	0·5	-	15
16	-	-	2·1	4·6	2·2	5·2	11·8	-	1·7	-	-	-	16
17	3·4	-	1·5	-	4·3	-	-	6·5	10·1	-	-	-	17
18	3·4	-	-	5·1	8·4	-	-	0·3	3·9	-	-	-	18
19	9·4	29·5	-	0·9	6·6	7·1	-	2·9	0·6	-	-	-	19
20	6·2	-	-	3·2	-	1·0	3·3	-	-	-	-	0·8	20
21	-	-	-	-	-	-	10·9	2·0	-	0·2	-	2·3	21
22	2·3	-	-	7·8	-	1·0	4·5	0·4	-	-	-	4·8	22
23	-	-	-	2·2	-	-	13·6	1·4	-	-	-	13·4	23
24	0·4	-	9·9	-	-	-	-	-	-	-	-	7·0	24
25	-	2·1	0·5	1·3	19·0	-	21·9	-	-	-	-	-	25
26	2·7	0·4	9·0	9·0	-	-	9·5	-	-	-	0·6	0·3	26
27	2·3	-	-	8·1	13·9	15·1	1·3	-	-	-	1·1	3·4	27
28	19·9	-	6·0	11·2	11·0	2·2	0·7	-	-	-	0·4	3·2	28
29	2·3	-	11·1	2·5	28·0	0·5	12·0	-	-	-	3·2	12·7	29
30	1·8		-	3·7	3·0	5·1	-	-	6·1	-	2·4	6·2	30
31	10·3		-		2·6		0·6	-		3·7		1·7	31
TOTAL	108·8	81·0	76·5	111·6	142·6	68·0	165·6	45·7	63·6	37·4 ~~33·7~~	25·0	66·0	YEAR'S TOTAL 991·8
Days with 0·2 mm. or more	~~22~~ 19	~~13~~ 12	~~15~~ 13	~~23~~ [illegible]	~~19~~ 17	~~12~~ 11	~~22~~ 18	~~13~~ 11	~~12~~ 10	~~9~~ 6	~~10~~ 6	~~18~~ 12	~~190~~ 157

(44,284). Wt.21,958—218,000. 10/19. Gp.131. A.&E.W.

Copied from M 3c 32.

MILNROW
PIETHORNE

"COLD GREAVE"

LANCASTER

1913, 1914, 1920

FORM A.
BRITISH RAINFALL.
7- JAN 1914

✓ REGIS

Kept at Piethorne … w

in the County of Lan… … Fewsey … 5 in.

by Oldham Co… …round 4 ft. 6 in.

…Sea Level 894 ft.

IMPORTANT NOTE.- … e result entered to the previous day. If an Obser… …sal rule, he is earnestly requested to add the reading … in the space provided for it at the end of this p… …nt of rain, the selection and placing of … …h Rainfall Organization are given in "… …plication to Dr. H. R. Mill, 62, Camde…

Jan. 1, following.
Nil

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·07	·04	·39	·15	″	″	″	″	″	″	·09	″	1
2	·01	·16	·46	·04	″	·21	″	″	″	″	·10	·13	2
3	·01	·16	·17	″	·55	″	″	″	·01	·03	·02	·32	3
4	·64	·14	·09	·	·07	·02	·11	″	·01	″	·18	·30	4
5	·17	·06	·20	″	·05	·25	·16	″	·09	·25	·01	″	5
6	·06	·17	·18	″	·68	·17	·23	″	″	·37	·01	″	6
7	″	·18	·04	″	·43	·19	″	″	″	·52	″	·63	7
8	″	·14	·01	″	·08	·09	″	·30	·01	·01	·25	·04	8
9	″	·27	·41	·02	·07	·74	·04	·04	″	″	·16	·18	9
10	·	·04	·29	·07	·04	″	·12	″	·02	″	·14	″	10
11	·20	·01	″	·25	·	·16	″	″	″	·02	·15	·09	11
12	·06	″	″	″	″	″	″	″	·14	″	·40	·05	12
13	″	·01	·58	·04	″	″	·09	·07	·22	·	·27	″	13
14	·01	″	·16	·32	″	″	·06	·02	″	·39	·35	·04	14
15	·10	·07	·34	·77	″	″	·01	·13	·02	·01	·28	·09	15
16	·01	″	·03	·02	″	″	·04	·11	″	″	·30	″	16
17	·01	·01	″	·27	·08	·04	·19	″	·53	″	·26	″	17
18	·06	″	·26	·36	·11	·10	11	″	″	″	·53	·01	18
19	″	″	·03	·06	·04	·04	″	″	·14	·14	·39	″	19
20	21	″	·08	·07	·03	″	·01	″	·04	·12	·62	·	20
21	″	·02	·19	″	·23	″	·17	·15	″	″	·32	·	21
22	·35	″	·58	″	·09	″	″	·90	·14	″	″	″	22
23	·25	″	·03	·	·58	·39	″	·62	·17	″	·20	·06	23
24	·46	·07	″	·20	·05	·23	″	·04	″	″	·07	·05	24
25	″	″	″	·09	″	″	″	″	·32	·01	·06	·47	25
26	″	·08	·69	·77	″	·01	″	″	·06	·10	″	·63	26
27	″	·01	″	·49	″	·01	″	″	″	·07	·01	·15	27
28	·40	″	·19	·56	·01	″	″	″	″	·02	·01	·65	28
29	″		·24	·62	·06	″	″	·14	″	″	·02	·06	29
30	·57		·07	″	·07	″	·	″	″	·32	·16	″	30
31	·03		·21		·14		″	″		″		″	31
Total	3·68	1·58	5·37	5·17	3·46	2·65	1·34	2·52	1·92	2·38	5·36	2·75	YEAR'S TOTAL 38·13
Rain Days.	20	18	25	19	20	15	13	11	15	15	27	18	216

W.7,000, XI. 13

✓

REGISTER OF RAINFALL IN 19

BRITISH RAINFALL FORM A.
7-JAN 1914

Kept at Piethorne (Cold Greave)	Lat. Long.
	Time of Observation 8 am
in the County of Lancashire 53	Nearest Railway Station Newhey
	Diameter of Rain Gauge 5 in.
by Oldham Corporation	Height of top of Gauge above Ground 4 ft. 6 in.
	" " " " Sea Level 894 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. Nil

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·07	·04	·39	·15	"	"	"	"	"	"	·09	"	1
2	·01	·16	·46	·04	"	·21	"	"	"	"	·10	·13	2
3	·01	·16	·17	"	·55	"	"	"	·01	·03	·02	·32	3
4	·64	·14	·09	"	·07	·02	·11	"	·01	"	·18	·30	4
5	·17	·06	·20	"	·05	·25	·16	"	·09	·25	·01	"	5
6	·06	·17	·18	"	·68	·17	·23	"	"	·37	·01	"	6
7	"	·18	·04	"	·43	·19	"	"	"	·52	"	·63	7
8	"	·14	·01	"	·08	·09	"	·30	·01	·01	·25	·04	8
9	"	·27	·41	·02	·07	·74	·04	·04	"	"	·16	·18	9
10	.	·04	·29	·07	·04	"	·12	"	·02	"	·14	"	10
11	·20	·01	"	·25	.	·16	"	"	"	·02	·15	·09	11
12	·06	"	"	"	"	"	"	"	·14	"	·40	·05	12
13	"	·01	·58	·04	"	"	·09	·07	·22	"	·27	"	13
14	·01	"	·16	·32	"	"	·06	·02	"	·39	·35	·04	14
15	·10	·07	·34	·77	"	"	·01	·13	·02	·01	·28	·09	15
16	·01	"	·03	·02	"	"	·04	·11	"	"	·30	"	16
17	·01	·01	"	·27	·08	·04	·19	"	·53	"	·26	"	17
18	·06	"	·26	·36	·11	·10	·11	"	"	"	·53	·01	18
19	"	"	·03	·06	·04	·04	"	"	·14	·14	·39	"	19
20	·21	"	·08	·07	·03	"	·01	"	·04	·12	·62	"	20
21	"	·02	·19	"	·23	"	·17	·15	"	"	·32	"	21
22	·35	"	·58	"	·09	"	"	·90	·14	"	"	"	22
23	·25	"	·03	.	·58	·39	"	·62	·17	"	·20	·06	23
24	·46	·07	"	·20	·05	·23	"	·04	"	"	·07	·05	24
25	"	"	"	·09	"	"	"	"	·32	·01	·06	·47	25
26	"	·08	·09	·77	"	·01	"	"	·06	·10	"	·63	26
27	"	·01	"	·49	"	·01	"	"	"	·07	·01	·15	27
28	·40	"	·19	·56	·01	"	"	"	"	·02	·01	·65	28
29	"		·24	·62	·06	"	"	·14	"	"	·02	·06	29
30	·57		·07	"	·07	"	.	"	"	·32	·16	"	30
31	·03		·21		·14		"	"		"		"	31 ✓
Total	3·68	1·58	5·32	5·17	3·46	2·65	1·34	2·52	1·92	2·38	5·36	2·75	YEAR'S TOTAL 38·13
Rain Days.	20	18	25	19	20	15	13	11	15	15	27	18	216 ✓

W.7,000, XI. 13

Ese-Mg-

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
6 - JAN 1915

Kept at MILNROW Piethorne Cold Greave
in the County of Lancashire 3
by Oldham Corporation

Lat. Long.
Time of Observation 8 am
Nearest Railway Station New Hey
Diameter of Rain Gauge 5" in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level ~~269~~ 894 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	"	.	.05	.	"	.01	.73	.20	"	.01	"	.37	1
2	.01	.	.04	.01	"	"	.24	1.07	"	.03	.18	.27	2
3	.10	.	.23	"	.55	.	.07	.16	.	.10	.04	.54	3
4	.73	.	.37	.36	.25	.	.	"	.	"	.17	.31	4
5	.05	.	.56	.18	.24	.26	.20	.	.	.02	.18	.14	5
6	.	.03	.04	.16	.20	.01	.	.04	.	.	.06	"	6
7	.03	.04	.21	.05	.38	.08	.	.03	"	.	.03	.18	7
8	.74	.	.02	.05	.20	.39	.03	.40	03	.01	.06	.06	8
9	.46	.12	"	.21	.07	1.06	.	.45	.01	"	.18	"	9
10	.06	.08	.	.15	.04	"	.	.	.10	.	.11	.02	10
11	.	.30	.40	.03	.03	.06	.16	.	29	.	1.05	.26	11
12	.	.14	.07	"	.06	"	.24	.	.64	.	.57	.42	12
13	.	.20	.23	.05	.01	"	.05	.	.13	.	.61	.22	13
14	.08	.46	.24	.	.	.	.08	.	.14	.02	.20	.32	14
15	.	.02	.50	.	.	.	"	.	.10	.03	.15	.	15
16	.05	.03	.07	.	.	.	.87	.	.72	.	.	.	16
17	.14	.64	.14	.	.	.18	.16	.	.57	.	.	.92	17
18	"	.02	.09	.	.	.17	.01	.	.05	.	.	.23	18
19	"	.04	.08	.	.	"	.11	.	.05	.	.02	.29	19
20	.01	.17	.06	.	.	.	"	.	.	.03	.	"	20
21	.	.26	.02	.	.	.05	.01	.02	.	.04	.	.08	21
22	.	.44	.06	.07	.16	.68	"	.09	.	.05	.	.	22
23	.	.01	.15	.18	.24	.15	.17	"	.	.01	.02	.06	23
24	.07	"	.84	.08	.13	.05	.36	.62	.	"	.23	"	24
25	.10	.01	.	.	.	"	.16	.33	.	.90	.16	.60	25
26	.09	"	.04	.	.	.	.03	.02	.	.33	.36	.20	26
27	.06	.01	.	.	"	.	"	.01	.	.44	.19	1.20	27
28	.06	.19	.06	.	.01	.01	.29	"	.02	.01	.43	"	28
29	.16		.19	.	.05	"	"	.08	.	.44	.11	.01	29
30	.03		.22	.01	.	"	.	.08	.	.06	.35	.26	30
31	.64		.62		.01		.67	"		.17		"	31
Total	3.67	3.21	5.60	1.54	2.63	3.16	4.59	3.60	2.80	2.70	5.46	6.96	YEAR'S TOTAL 45.92
Rain Days.	20	20	27	14	17	14	20	15	13	18	23	22	223

W. 8,000. X. 14.

2574

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Cold Greave Piethorne

in the County of Lancashire

by Oldham Corporation

Lat. Long.

Time of Observation 8 am

Nearest Railway Station New Hey

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 894 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.	.	·07	·14	·58	.	·83	·07	·11	·02	·23	·11	1
2	″	.	·02	·32	·03	″	·52	·18	·29	·15	.	·31	2
3	.	·08	·02	·04	·05	·02	87	·16	·14	·02	.	·23	3
4	03	″	.	·28	·02	″	·17	1·36	·06	·54	.	·09	4
5	.	.	·11	.	·61	.	·17	·33	·16	·40	.	·04	5
6	.	.	·71	·27	27	.	·11	·01	″	″	·04	·23	6
7	19	·01	·03	·12	·05	.	·22	″	·01	.	.	.	7
8	14	·07	.	·31	·13	.	·23	·16	.	.	.	.	8
9	31	·89	·01	·35	.	.	·78	·05	·02	.	·02	.	9
10	62	1·02	·11	·07	.	″	·66	.	.	″	·01	.	10
11	33	·03	″	·07	·32	·15	·01	.	.	.	.	·06	11
12	21	·30	·15	·26	·05	·05	·07	·05	.	.	·16	·06	12
13	11	·10	·25	·16	·01	·74	·03	″	.	.	·09	·02	13
14	04	·11	·08	·20	.	·49	·03	.	·74	·07	·76	.	14
15	·01	·26	.	·63	.	.	·09	″	·05	·15	·08	.	15
16	″	″	·16	·24	·04	.	·75	.	·12	·05	·13	.	16
17	11	.	·05	″	·22	.	.	·29	·24	·06	.	.	17
18	18	.	.	·06	·56	.	·30	·03	·56	.	.	″	18
19	07	·76	.	·13	·70	·10	·01	·36	″	.	.	.	19
20	15	.	·01	·20	.	·16	·27	″	.	.	.	·09	20
21	·03	.	″	·01	.	.	·70	·05	.	.	.	·22	21
22	11	.	.	·54	.	·03	·35	·01	.	.	.	·12	22
23	″	.	·01	·01	.	″	·90	·01	.	.	.	·38	23
24	02	.	·67	13	.	.	·01	.	.	.	.	·31	24
25	″	·07	·03	·05	.	·04	·93	.	.	.	″	.	25
26	13	·11	36	·32	·07	.	·14	.	.	.	·03	.	26
27	14	·03	·01	·10	1·47	·79	·02	.	.	.	·14	·10	27
28	48	·03	·25	·34	·15	·05	·07	.	.	.	·02	·24	28
29	05	.	·29	·11	·90	·15	·44	.	.	.	·29	·75	29
30	38	×	·01	·17	·11	·11	″	.	·26	.	·10	·48	30
31	37	×	·06	×	·19	×	.	.	×	27	×	·25	31
TOTAL	4·21	3·87	3·47	5·63	6·53	2·88	9·68	3·12	2·76	1·73	2·10	4·09	YEAR'S TOTAL 50·07
Days with ·01 in. or more	23	15	23	28	21	13	28	15	13	10	14	19	222
Days with ·04 in. or more	19	11	14	26	18	11	22	11	11	8	10	18	179

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912
2858

MILNROW

PIETHORNE KITCLIFFE
LANCASHIRE

1911 —12, 15 –19

REG

Kept at Kitcli
in the County of Lan
by Oldham Corp

Snowden
5 in.
Ground 4 ft. 6 in.
Sea Level 969 ft.
Name Newhey
Distance 1½ m. Direction S.W.

IMPORTANT NOTE.— the result entered to the previous day. If an Observ rsal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	"	"	·76	"	·04	"	·10	·06	"	"	·40	·01	1
2	·06	"	·08	"	·37	"	·07	·01	"	·02	·09	·16	2
3	"	"	·15	"	·56	"	"	"	"	·01	·63	·01	3
4	·02	"	·18	·06	·03	"	"	·07	·09	·05	·65	·14	4
5	·18	"	·04	·04	·01	"	"	·87	"	·03	·11	·06	5
6	·67	"	·03	·12	"	"	"	·57	"	·25	·45	·29	6
7	·11	"	"	·02	"	"	"	"	"	·06	·22	·01	7
8	·19	"	·39	"	"	"	"	"	·01	·02	·04	·56	8
9	·03	"	·01	"	"	"	"	"	"	"	"	·19	9
10	·17	·06	·12	"	"	"	"	"	·03	"	"	·52	10
11	·19	"	"	"	·04	"	"	"	·01	"	·86	·30	11
12	·02	·02	·15	"	"	"	"	"	1·21	"	·81	·01	12
13	"	"	·02	"	·51	·03	"	"	"	"	·25	·39	13
14	·03	·65	·02	"	·24	"	"	"	·01	"	·07	·12	14
15	"	·32	·05	.	"	"	"	"	"	·04	·17	·37	15
16	"	·92	·03	·01	"	·19	·01	"	"	·01	·15	·23	16
17	·01	·02	·06	"	·01	·32	·02	"	.	"	·32	·08	17
18	"	·34	·08	"	"	·12	"	·01	"	·04	·04	·24	18
19	"	·14	·01	·10	"	·21	·08	"	·27	·18	·12	·11	19
20	"	·20	"	·38	"	·01	·05	·55	·14	·08	·01	·43	20
21	"	·80	·01	·01	"	"	·02	·24	·01	·19	"	·32	21
22	·03	·09	"	·07	"	·01	·01	·02	"	·22	·06	·07	22
23	"	·38	"	·01	·12	·32	"	"	·24	·10	"	·33	23
24	·10	·15	"	·21	"	1·09	"	·03	"	·33	"	·24	24
25	·01	·47	.	·29	"	·01	·09	"	·73	·04	·02	·33	25
26	"	·02	.	·26	·02	·07	·10	·04	"	·64	·31	·39	26
27	·05	·34	·02	·55	"	"	"	·66	·44	"	·03	·11	27
28	"	·29	"	·32	"	·26	"	·05	·03	"	·02	·59	28
29	"		.	·37	"	·36	"	"	·61	·68	"	·17	29
30	"		"	·01	·09	·34	"	"	·01	·36	"	"	30
31	"		·08		·02		"	"		·05		·02	31
Total	1·87	5·21	2·29	2·83	2·06	3·34	·55	3·18	3·84	3·40	5·83	6·80	TOTAL for year 41·20
No. of Rain Days.	16	17	20	17	13	14	10	13	15	21	23	30	209

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

REG

Kept at Kitcliffe

in the County of Lancashire S3

by Oldham Corporation

RAIN GAUGE
Pattern Snowden
Diameter of top 5 in.
Height of top above Ground 4 ft. 6 in.
" " " Sea Level 969 ft. 2858

Time of Observation

Nearest Railway Station
Name New Hey
Distance 1½ m. Direction S.W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	"	"	·76	"	·04	"	·10	·06	"	"	·40	·01	1
2	·06	"	·08	"	·37	"	·07	·01	"	·02	·09	·16	2
3	"	"	·15	"	·56	"	"	"	"	·01	·63	·01	3
4	·02	"	·18	·06	·03	"	"	·07	·09	·05	·65	·14	4
5	·18	"	·04	·04	·01	"	"	·87	"	·03	·11	·06	5
6	·67	"	·03	·12	"	"	"	·57	"	·25	·45	·29	6
7	·11	"	"	·02	"	"	"	"	"	·06	·22	·01	7
8	·19	"	·39	"	"	"	"	"	·01	·02	·04	·56	8
9	·03	"	·01	"	"	"	-	"	"	"	"	·19	9
10	·17	·06	·12	"	"	"	"	"	·03	"	"	·52	10
11	·19	"	"	"	·04	"	"	"	·01	"	·86	·30	11
12	·02	·02	·15	"	"	"	"	"	1·21	"	·81	·01	12
13	"	"	·02	"	·51	·03	"	"	"	"	·25	·39	13
14	·03	·65	·02	"	·24	"	"	"	·01	"	·07	·17	14
15	"	·32	·05	·	"	"	"	"	"	·04	·17	·37	15
16	"	·92	·03	·01	"	·19	·01	"	"	·01	·15	·23	16
17	·01	·02	·06	"	·01	·32	·02	"	·	"	·32	·08	17
18	"	·34	·08	"	"	·12	"	·01	"	·04	·04	·24	18
19	"	·14	·01	·10	"	·21	·08	"	·27	·18	·12	·11	19
20	"	·20	"	·38	"	·01	·05	·55	·14	·08	·01	·43	20
21	"	·80	·01	·01	"	"	·02	·24	·01	·19	"	·32	21
22	·03	·09	"	·07	"	·01	·01	·02	"	·22	·06	·07	22
23	"	·38	"	·01	·12	·32	"	"	·24	·10	"	·33	23
24	·10	·15	"	·21	"	1·09	"	·03	"	·33	"	·24	24
25	·01	·47	·	·29	"	·01	·09	"	·73	·04	·02	·33	25
26	"	·02	·	·26	·02	·07	·10	·04	"	·64	·31	·39	26
27	·05	·34	·02	·55	"	"	"	·66	·44	"	·03	·11	27
28	"	·29	"	·32	"	·26	"	·05	·03	"	·02	·59	28
29	"		·	·37	"	·36	"	"	·61	·68	"	·17	29
30	"		"	·01	·09	·34	"	"	·01	·36	"	"	30
31	"		·08		·02		"	"		·05		·02	31
Total	1·87	5·21	2·29	2·83	2·06	3·34	·55	3·18	3·84	3·40	5·83	6·80	TOTAL for year 41·20
No. of Rain Days.	16	17	20	17	13	14	10	13	15	21	23	30	209

W. 8,000, X. '11.

FORM A.
BRITISH RAINFALL.
4 JAN 1913
2858

REGISTER Ex SS OF RAINFALL IN 19 12

Kept at Kitcliffe Piethorne
in the County of Lancashire 53
by Oldham Corporation

Lat. Long.
Time of Observation 8 am
Nearest Railway Station New Hey
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 769 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	"	"	·28	"	"	·08	·14	·01	·18	"	"	·50	1
2	"	·08	·27	·04	·09	·04	·28	"	·06	"	·01	·14	2
3	·40	·07	·08	"	·02	·46	"	·50	·66	"	·01	·15	3
4	·36	"	·62	54	·05	·44	"	·80	·02	"	·55	"	4
5	·20	·07	·02	"	·42	·12	"	·05	·06	·02	·03	·04	5
6	·32	·21	"	·01	·05	·01	"	·33	"	·04	·01	"	6
7	"	·08	·08	·01	·13	·02	·01	·09	·26	"	·01	·01	7
8	·37	·29	·19	·27	·03	·01	·14	·05	·12	"	·12	·01	8
9	·36	·03	·17	·29	"	·07	·01	·01	"	"	·07	·18	9
10	·15	·04	·01	·05	·01	·35	·09	·13	"	"	·77	·01	10
11	·28	·01	"	"	"	"	·02	·14	"	"	·01	1·22	11
12	·12	41	·31	"	"	·28	·10	"	"	"	"	·13	12
13	"	·01	·07	"	"	"	"	·21	"	·33	·03	·58	13
14	·32	"	1·12	·01	·03	·10	"	·25	"	"	"	·58	14
15	·05	·17	·23	"	·51	·12	"	·02	"	"	"	·18	15
16	·63	·01	·42	"	·07	·10	"	·17	"	·31	·02	·14	16
17	·06	·12	·22	"	·02	1·00	"	·48	"	"	·09	·45	17
18	·08	·01	·01	"	"	·18	"	·04	"	53	·02	·13	18
19	·18	07	·40	"	"	·01	·18	·30	"	·32	·04	"	19
20	·16	"	·05	"	·37	·03	·01	·52	"	·34	"	·06	20
21	·01	·01	·11	"	·21	"	·01	·02	"	·30	"	·18	21
22	·01	·37	·16	"	·70	·40	·07	·47	"	"	"	·22	22
23	"	·01	·26	"	·01	·03	·29	1·01	"	·01	·46	·07	23
24	·04	·01	·05	"	·01	·18	·06	·03	"	"	·04	·16	24
25	·07	·06	·08	"	"	·42	·17	"	"	·01	·54	·16	25
26	·01	·20	·18	"	"	·02	·31	·48	"	1·41	·22	·19	26
27	"	·04	·51	"	"	·50	·37	"	"	·65	·03	·20	27
28	"	·03	·07	"	"	·30	·74	·71	·06	·50	·33	·02	28
29	"	·06	·05	"	"	"	·39	·03	·15	·21	·01	·23	29
30	·01		·15	"	·02	·13	·11	·01	"	·05	"	·01	30
31	"		·19		·75		1·45	·41		·01		·01	31
Total	4·14	2·37	6·26	1·22	3·50	5·40	4·95	7·27	1·57	5·04	3·42	5·96	YEAR'S TOTAL 51·10
Rain Days.	22	25	29	8	19	26	21	27	9	16	22	28	252

W. 7,500, XI. 12

3043

En RA

REGISTER OF RAINF~~ALL~~ IN 1915

FORM A. BRITISH RAINFALL
13 JAN 1916
2858

Kept at Kitcliffe Piethorne

in the County of Lancashire S

by Oldham Corporation

Lat. S.4W. Long.

Time of Observation

Nearest Railway Station New Hey

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 769 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·17	·58	·01	"	·40	"	·09	·08	·29	"	·02	·07	1
2	"	·38	·32	·34	"	·04	·52	·26	·06	·04	"	·01	2
3	·87	·01	·14	·34	"	"	·22	·18	"	·01	·01	·53	3
4	·01	·07	·01	"	·25	"	·60	·01	·01	"	"	1·15	4
5	·19	·05	·21	"	·24	03	"	·01	·01	·01	"	·72	5
6	·40	·01	·02	·51	"	"	·53	·13	"	·01	·01	·71	6
7	·62	·53	"	·10	·29	"	·24	·26	"	"	·01	·27	7
8	·24	·14	"	·06	"	"	"	·12	"	"	·25	"	8
9	·02	·05	"	·06	"	"	·01	·06	"	·04	·35	·37	9
10	·90	"	·05	·02	"	"	·04	·90	"	·11	·03	·34	10
11	·20	"	·14	·01	·68	"	·15	·15	"	"	·30	·40	11
12	·26	"	"	·09	·06	"	·11	·08	"	·49	·75	"	12
13	·24	·45	"	01	"	"	·04	·07	"	·02	"	·05	13
14	·21	"	·01	·04	"	"	·05	·78	·04	·05	"	·32	14
15	1·27	"	"	"	"	"	·11	·15	·03	"	·32	·24	15
16	"	·44	"	·01	·31	"	·95	·77	"	·05	"	·04	16
17	"	·52	·05	"	·02	"	·05	·01	"	"	"	·02	17
18	·01	·38	·48	"	"	"	"	"	"	"	·01	"	18
19	·01	·14	·16	·10	·10	"	·33	"	"	·01	"	"	19
20	·41	·03	·01	·01	·04	"	·15	·02	"	"	"	·28	20
21	·20	·09	"	·04	"	"	·24	"	"	"	"	·10	21
22	·03	"	·08	·02	"	"	·17	"	"	"	"	·20	22
23	·01	·03	·14	·01	"	"	·16	"	·02	·22	"	·15	23
24	"	"	·14	·03	"	·02	"	"	·38	·01	"	·42	24
25	"	"	"	"	"	·13	"	"	·02	·05	"	·17	25
26	·02	·65	"	"	"	·40	·36	"	·12	"	"	·42	26
27	"	·19	"	"	"	·02	·12	"	"	·62	"	·49	27
28	"	·21	·02	"	·02	·10	·01	·28	"	·30	"	·02	28
29	·03		"	"	·05	·04	"	·01	"	"	"	·17	29
30	·21	×	"	·06	"	·17	"	·04	"	"	"	·01	30
31	·13	×	"	×	"	×	·02	·71	×	·39	×	·37	31
Total	6·66	4·95	1·99	1·86	2·46	·95	5·27	5·08	·98	2·43	2·17	8·04	YEAR'S TOTAL 42·84
Rain Days.	24	20	17	19	12	9	24	22	10	17	12	27	213

W. 8,000. X. 15.

2956

FORM A.
BRITISH RAINFALL.

10 JAN 1917

2858

REGISTER OF RAINFALL IN 1916

Kept at Kit-cliffe
in the County of Lancashire
by Oldham Corporation Waterworks
Observer – Chas. Watley

Lat. Long.
Time of Observation
Nearest Railway Station New Hey
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
„ „ „ „ Sea Level 769 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·37	·11	·25	„	„	·50	·71	·06	„	„	·38	„	1
2	·36	·25	·09	„	„	·03	„	„	·25	·17	·03	·01	2
3	„	·19	·01	·01	„	„	·01	„	·79	·16	·14	·02	3
4	·16	·31	„	„	·40	·82	„	„	„	·44	·18	„	4
5	·25	·13	„	„	·04	·26	„	„	„	1·25	·36	„	5
6	·78	·72	·06	„	·44	·06	·16	„	„	·25	·46	·03	6
7	·09	·06	·06	„	·25	·05	·12	„	„	·49	·06	·48	7
8	·01	·10	·32	„	·05	·02	„	„	„	·18	·39	·03	8
9	·18	„	·06	„	·23	·36	„	„	„	„	·36	·08	9
10	·02	·12	·02	·15	„	·13	·07	„	·04	·16	·02	·02	10
11	·07	·42	·11	·60	·01	·06	·07	„	·23	„	„	·15	11
12	·17	·19	·16	·15	·36	„	1·05	·03	·01	·14	·01	„	12
13	„	·24	·02	·14	·01	„	„	·41	„	1·63	„	·16	13
14	·02	·27	·01	·06	·44	„	„	·17	·04	·22	„	·02	14
15	·03	·45	·75	·02	„	„	·02	·36	·11	·03	„	„	15
16	·01	·16	·57	·38	„	„	·45	1·27	·06	·07	„	„	16
17	·26	·11	„	·46	„	„	·12	·39	·81	·13	„	„	17
18	„	·50	„	·08	„	„	„	·27	·28	·15	·26	·32	18
19	·33	·05	·20	·16	„	„	„	·13	·03	„	·21	„	19
20	·32	„	·12	·33	·14	„	·01	„	„	„	·04	·08	20
21	·18	„	·03	„	·40	„	„	„	„	„	„	·01	21
22	„	·01	„	„	„	·09	„	„	„	·15	„	·03	22
23	·03	„	·10	·12	„	„	„	·08	„	·02	·38	·18	23
24	„	·28	„	·07	„	·09	„	·05	„	„	„	·06	24
25	·15	·12	·12	„	·12	·01	„	·23	„	·07	·42	·08	25
26	·12	·20	·16	„	„	·04	„	„	„	·02	·02	„	26
27	„	·18	·04	„	„	„	„	·21	·01	·36	„	„	27
28	·01	·12	·01	„	·11	·04	„	„	„	·55	·05	·40	28
29	„	·30	„	„	„	·22	„	„	„	·38	„	·90	29
30	·01	✕	„		„	·04	„	„	„	·95	·05	·08	30
31	„	✕	„	✕	·05	✕	„	·09	✕	·28	✕	·21	31
Total	3·93	5·59	3·27	2·73	3·05	2·82	2·79	3·75	2·66	8·25	3·82	3·35	YEAR'S TOTAL 46·01
Rain Days.	23	25	22	14	15	17	11	14	12	24	19	21	217

W. 8,000, VIII. 16

2810

FORM A.
BRITISH RAINFALL
3 JAN 1918
2858

REGISTER OF RAINFALL IN 1917

Kept at Kitcliffe

in the County of Lancashire

by Oldham Corporation

Lat. Long.

Time of Observation 9. a. m

Nearest Railway Station New-Hey

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 769 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·07	"	"	·16	"	·77	"	·23	·49	"	·22	·20	1
2	·57	"	"	·08	"	·06	"	·01	·01	·02	·01	"	2
3	·10	·30	"	"	"	·27	"	"	"	·48	·04	·02	3
4	·06	"	·04	"	"	"	"	"	"	·73	"	"	4
5	·44	"	·04	22	"	"	"	·03	"	·12	·30	·02	5
6	·05	"	"	"	"	·07	"	"	"	·20	·33	·23	6
7	·77	"	"	"	"	·27	"	"	"	1·18	·04	·07	7
8	·20	"	"	·13	"	"	"	·48	"	1·10	·37	·15	8
9	"	"	·04	·08	"	"	"	·29	"	·16	·53	"	9
10	·31	"	·60	·14	·36	"	"	·06	"	·03	"	"	10
11	·12	·01	"	·24	"	"	"	·09	"	·62	"	"	11
12	·01	"	·01	·01	·50	"	"	·23	"	·44	"	·04	12
13	·02	"	"	·29	·09	"	"	·13	·69	·04	·02	·44	13
14	·16	"	"	·12	"	"	"	·82	"	·01	"	·15	14
15	·12	"	"	·01	"	"	·61	·06	·17	·11	"	·37	15
16	·01	·07	"	·35	"	"	"	·34	·02	·04	·01	·32	16
17	"	·06	·35	·25	·21	"	·33	2·20	·04	·10	"	·01	17
18	·01	"	·10	·05	·04	"	·92	·33	·31	·12	"	"	18
19	·08	·15	·24	"	·31	·05	"	·02	"	"	·04	"	19
20	·04	·25	·01	"	·06	·29	"	·04	·05	"	·31	"	20
21	"	·02	·12	"	·03	·02	"	·20	"	·06	·01	"	21
22	"	"	·04	"	"	"	"	·01	·22	·29	·06	"	22
23	"	·08	"	"	·30	·08	·03	·44	·04	·05	·01	·04	23
24	"	"	·01	"	"	·19	"	·33	"	·76	·25	·01	24
25	"	·06	·08	"	"	"	"	·15	·02	·14	·02	"	25
26	"	"	"	"	"	·04	"	·60	·34	·18	·82	"	26
27	"	"	·02	"	·04	·15	·18	·50	"	·09	·17	·02	27
28	"	·04	·44	"	"	"	"	·31	·01	·06	·06	·02	28
29	·01		·16	"	·15	"	·05	·05	"	·46	·16	·27	29
30	·04	✕	·24	"	"	"	"	·07	"	·12	·06	·01	30
31	·02	✕	·32	✕	"	✕	"	·10	✕	"	✕	·04	31
Total	3·21	1·04	2·86	2·13	2·09	2·26	2·12	8·12	2·41	7·71	3·84	2·43	YEAR'S TOTAL 40·22
Rain Days.	21	10	18	14	11	12	6	27	13	27	22	19	209

W. 8,000, IX. 17.

49

FORM A.
BRITISH RAINFALL

2838

REGISTER OF RAINFALL IN 1918

Kept at Kitteliffe

in the County of Lancashire

by Chas. J. [illegible]

Lat. Long.

Time of Observation 8 A.M.

Nearest Railway Station New Hey

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 769 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Director, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·04	·23	·01	·03	·07	"	"	"	·46	·10	·09	·37	1
2	·02	·37	"	·14	"	"	"	"	·19	·07	"	·83	2
3	"	·04	"	"	·42	"	"	·08	"	·37	·01	·02	3
4	·03	·02	·03	"	·06	"	"	·27	·08	·28	·49	·45	4
5	·01	·01	·04	·23	·12	"	"	·62	·19	·54	·14	·01	5
6	·04	1·89	"	·38	"	·26	"	·36	·03	·25	"	·01	6
7	·02	·20	"	·38	"	"	"	·01	·32	·49	·26	"	7
8	·04	·18	·08	"	"	"	·29	·04	·80	·21	·05	·09	8
9	·24	·88	"	·02	"	·37	·02	"	·99	·75	·05	·11	9
10	·02	·44	·03	"	"	"	·06	"	·68	·13	·26	·02	10
11	·30	·24	·08	·01	·08	"	"	"	·55	"	"	·20	11
12	·04	·39	"	·16	·01	"	·42	"	·32	"	"	·48	12
13	·02	"	"	·02	·13	"	"	"	·30	·24	"	"	13
14	·80	"	"	"	·01	·08	·16	"	·55	·15	"	·27	14
15	·16	"	"	"	·01	·03	·80	"	1·87	"	"	·86	15
16	·04	"	"	"	"	·05	·20	·03	·29	"	"	·52	16
17	·21	"	"	"	·52	·05	·07	·20	·45	·10	"	·50	17
18	·38	"	·11	"	"	·04	·45	·03	·40	"	"	·54	18
19	·23	·09	·14	·06	"	"	·32	·21	·54	·07	"	·71	19
20	·22	·56	"	·05	"	·17	·97	"	·91	"	"	"	20
21	·28	·71	"	·01	·09	·23	·08	"	·51	·03	"	·05	21
22	·08	·03	"	"	·49	·02	·40	"	·02	"	"	·87	22
23	·08	·01	"	"	·39	"	·15	"	·17	"	·03	·01	23
24	"	·08	"	"	"	"	"	·12	·23	"	·06	·11	24
25	"	"	"	"	"	·02	·09	·44	·12	"	·01	"	25
26	"	·20	"	"	"	"	·16	·05	·82	·07	·16	·20	26
27	"	·20	·19	"	"	·02	"	·58	·53	·02	·32	·64	27
28	"	·08	·73	"	"	"	"	·07	·09	"	·18	·50	28
29	"	"	"	"	"	"	"	"	·24	"	"	·28	29
30	"	X	·29	"	"	"	"	·11	"	·02	·77	·41	30
31	"	X	·34	X	"	X	"	·07	X	·01	X	"	31
Total	3·30 ✓	6·85 ✓	2·07 ✓	1·49 ✓	2·40 ✓	1·34 ✓	4·64 ✓	3·29 ✓	12·65 ✓	3·90 ✓	2·28 ✓	9·06 ✓	YEAR'S TOTAL 53·27 ✓
Rain Days	22 ✓	21 ✓	12 ✓	12 ✓	13 ✓	12 ✓	16 ✓	17 ✓	28 ✓	19 ✓	15 ✓	26 ✓	213 ✓

2656

2858

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Kitcliffe Piethorne

in the County of Lancashire

by Oldham Corporation Water Works

Lat. .... Long. ....

Time of Observation 8 am

Nearest Railway Station New Hey

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 769 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·63	-	·04	·02	·72	·	·18	·06	·31	·46	·09	·18	1
2	·30	-	·45	-	·05	·	·13	·04	·07	·01	·03	·22	2
3	·92	-	″	·	·05	·22	·17	-	·03	·	·29	·18	3
4	·24	·01	·20	-	·01	·	·13	·24	·36	·	·01	·11	4
5	·01	-	·07	·01	″	″	·	·	·	·	·04	·44	5
6	·02	·	·49	″	·69	″	·	·	·	·01	·01	·10	6
7	·05	·	·53	·01	·	·	·	·	·01	·	·14	·	7
8	·15	·	·03	·07	″	·10	″	·	·	·	·01	·	8
9	·38	·	·15	·03	″	·	-	·	·	·	·02	·	9
10	-	·	1·24	·17	″	·	·	·	·	·	·	·72	10
11	·01	·	·54	·09	·07	·	·17	·	·	·04	·	·	11
12	·02	·	·25	·22	·01	·31	·10	·	·01	·06	·08	·	12
13	·48	·	″	·17	″	·	·01	·03	·	·25	-	·11	13
14	·40	-	″	·42	·	·	·01	·	·	·	·04	·	14
15	·38	·03	·03	·01	″	·	·	-	·	·	·02	·48	15
16	·11	·21	″	″	″	·01	·	·	·	·	·21	·03	16
17	·06	·04	″	·07	·04	·29	-	·42	·	·	1·21	·05	17
18	-	-	·25	·	·	·	·04	·48	·13	·	·02	·43	18
19	·04	·17	·30	″	″	·21	·53	·20	·01	·	·09	·04	19
20	·40	·08	·03	″	″	·27	·08	·10	·	·	·06	·94	20
21	·05	·44	″	·	″	·05	·25	-	·08	·	·03	·13	21
22	″	·21	-	″	″	·07	-	·08	·45	·	·11	·83	22
23	·	·	·	·	″	·13	·	·01	·	·87	·09	·29	23
24	·01	″	″	·14	″	·02	-	·01	·40	51	·32	·36	24
25	·20	·01	·	·17	·16	·14	·	·69	·	·	·33	·05	25
26	·09	·01	·65	·05	·	·07	·03	·83	·18	·	·07	·81	26
27	·24	·	-	·15	-	·01	·	·01	·	·	·01	·09	27
28	″	″	·	·02	·	″	·	·41	·	·01	·	·56	28
29	·13		″	·01	·	″	·	·05	·	·71	·	·09	29
30	·04		·06	·12	·	·07	·	·	·	·22	·32	·34	30
31	·02		·04		·		·38	-		·03		·02	31
TOTAL	5·38	1·21	5·29	1·89	1·80	1·97	2·21	3·66	2·04	3·18	3·65	7·60	YEAR'S TOTAL 39·88
Days with ·01 in. or more	26	10	18	19	9	15	14	16	12	12	25	25	201

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

LANCASHIRE

MORECAMBE

1911 — 20

RE

1.

FORM A2.
BRITISH RAINFALL.
29 JAN 1912

Kept at Morec

in the County of La

by T. B. Lamb.

8 in.

Ground 1 ft. — in.

Sea Level 23·61 ft. 3034

a m

Name Midland

Distance 200yds. Direction S.W.

IMPORTANT NOTI — the result entered to the
previous day. If an Obs — ersal rule, he is earnestly
requested to add the read — ear in the space provided
for it at the end of this — ment of rain,
the selection and placin — itish Rainfall
Organization are given in — application to
Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·00	·00	·17	·00	·02	·00	·20	·06	·00	·00	·57	·07	1
2	·00	·00	·06	·00	·28	·00	·00	·03	·00	·07	·09	·11	2
3	·00	·00	·12	·00	1·08	·00	·00	·00	·00	·00	·64	·33	3
4	·00	·00	·05	·00	·00	·00	·00	·95	·03	·00	·50	·47	4
5	·27	·00	·15	·00	·00	·00	·00	·73	·00	·03	·05	·15	5
6	·06	·00	·00	·00	·00	·00	·00	·55	·00	·00	·17	·54	6
7	·16	·00	·03	·00	·00	·00	·00	·00	·00	·00	·19	·03	7
8	·06	·00	·30	·00	·00	·00	·00	·00	·00	·00	·21	·75	8
9	·10	·00	·00	·00	·00	·00	·00	·00	·00	·00	·12	·63	9
10	·78	·15	·26	·00	·00	·00	·00	·00	·34	·00	·00	1·05	10
11	·03	·00	·00	·00	·00	·00	·00	·02	·10	·00	·20	·02	11
12	·00	·00	·43	·00	·00	·00	·00	·00	·93	·00	·39	·00	12
13	·00	·15	·00	·00	·05	·00	·00	·00	·00	·00	·23	·15	13
14	·08	·75	·00	·00	·00	·00	·00	·00	·00	·00	·57	·17	14
15	·02	·40	·00	·00	·00	·00	·00	·00	·00	·00	·73	·15	15
16	·06	·14	·00	·08	·00	·12	·05	·00	·00	·00	·40	·14	16
17	·03	·00	·01	·00	·08	·35	·05	·00	·00	·00	·33	·20	17
18	·00	·22	·00	·10	·00	·13	·00	·04	·00	·03	·07	·14	18
19	·00	·00	·00	·07	·00	·00	·02	·01	·39	·22	·00	·36	19
20	·00	·17	·00	·50	·00	·00	·20	·15	·20	·01	·00	·43	20
21	·00	·62	·00	·08	·00	·26	·04	·24	·01	·08	·00	·03	21
22	·05	·04	·00	·05	·00	·04	·00	·00	·00	·63	·00	·01	22
23	·06	·30	·00	·00	·08	·08	·06	·00	·33	·57	·00	·28	23
24	·09	·20	·00	·40	·00	·98	·00	·10	·07	·32	·00	·13	24
25	·00	·21	·00	·35	·00	·02	·00	·00	·74	·82	·00	·14	25
26	·00	·00	·00	·22	·00	·00	·00	·32	·00	·63	·03	·28	26
27	·01	·84	·00	·27	·00	·00	·00	·65	·64	·00	·08	·24	27
28	·00	·62	·00	·45	·00	·30	·00	·00	·19	·00	·00	·33	28
29	·00	X	·00	·22	·00	·17	·00	·00	·47	1·30	·00	·30	29
30	·00	X	·00	·03	·07	·05	·30	·00	·00	·73	·03	·00	30
31	·00	X	·00	X	·03	X	·00	·00	X	·05	X	·07	31
Total	1·86	4·81	1·58	2·82	1·69	2·50	·92	3·8~~8~~5 3·85	4·44	5·49	5·80	7·70	TOTAL for year 43·4~~8~~6
No. of Rain Days.	15	14	10	13	8	11	8	13	13	14	20	29	168

W. 8,000, X. '11.

43·46

FORM A2.
BRITISH RAINFALL.
29 JAN 1912

REGISTER OF RAINFALL IN 1911.

Kept at Morecambe.

in the County of Lancaster N3

by T. B. Lamb Sanitary Inspector

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 23·61 ft. 3034

Time of Observation 9·0 a m

Nearest Railway Station
Name Midland
Distance 200yds. Direction S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·00	·00	·17	·00	·02	·00	·20	·06	·00	·00	·57	·07	1
2	·00	·00	·06	·00	·28	·00	·00	·03	·00	·07	·09	·11	2
3	·00	·00	·12	·00	1·08	·00	·00	·00	·00	·00	·64	·33	3
4	·00	·00	·05	·00	·00	·00	·00	·95	·03	·00	·50	·47	4
5	·27	·00	·15	·00	·00	·00	·00	·73	·00	·03	·05	·15	5
6	·06	·00	·00	·00	·00	·00	·00	·55	·00	·00	·17	·54	6
7	·16	·00	·03	·00	·00	·00	·00	·00	·00	·00	·19	·03	7
8	·06	·00	·30	·00	·00	·00	·00	·00	·00	·00	·21	·75	8
9	·10	·00	·00	·00	·00	·00	·00	·00	·00	·00	·12	·63	9
10	·78	·15	·26	·00	·00	·00	·00	·00	·34	·00	·00	1·05	10
11	·03	·00	·00	·00	·00	·00	·00	·02	·10	·00	·20	·02	11
12	·00	·00	·43	·00	·00	·00	·00	·00	·93	·00	·39	·00	12
13	·00	·15	·00	·00	·05	·00	·00	·00	·00	·00	·23	·15	13
14	·08	·75	·00	·00	·00	·00	·00	·00	·00	·00	·57	·17	14
15	·02	·40	·00	·00	·00	·00	·00	·00	·00	·00	·73	·15	15
16	·06	·14	·00	·08	·00	·12	·05	·00	·00	·00	·40	·14	16
17	·03	·00	·01	·00	·08	·35	·05	·00	·00	·00	·53	·20	17
18	·00	·22	·00	·10	·00	·13	·00	·04	·00	·03	·07	·14	18
19	·00	·00	·00	·07	·00	·00	·02	·01	·39	·22	·00	·36	19
20	·00	·17	·00	·50	·00	·00	·20	·15	·20	·01	·00	·43	20
21	·00	·62	·00	·08	·00	·26	·04	·24	·01	·08	·00	·03	21
22	·05	·04	·00	·05	·00	·04	·00	·00	·00	·63	·00	·01	22
23	·06	·30	·00	·00	·08	·08	·06	·00	·33	·57	·00	·28	23
24	·09	·20	·00	·40	·00	·98	·00	·10	·07	·32	·00	·13	24
25	·00	·21	·00	·35	·00	·02	·00	·00	·74	·82	·00	·14	25
26	·00	·00	·00	·22	·00	·00	·00	·32	·00	·63	·03	·28	26
27	·01	·84	·00	·27	·00	·00	·00	·65	·64	·00	·08	·24	27
28	·00	·62	·00	·45	·00	·30	·00	·00	·19	·00	·00	·33	28
29	·00	X	·00	·22	·00	·17	·00	·00	·47	1·30	·00	·30	29
30	·00	X	·00	·03	·07	·05	·30	·00	·00	·73	·03	·00	30
31	·00	X	·00	X	·03	X	·00	·00	X	·05	X	·07	31
Total	1·86	4·81	1·58	2·82	1·69	2·50	·92	3·8~~8~~5 3·85	4·44	5·49	5·80	7·70	TOTAL for year 43·26 6
No. of Rain Days.	15	14	10	13	8	11	8	13	13	14	20	29	168

43·46

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
9 JAN 1913

REGISTER OF RAINFALL IN 1912.

Kept at Morecambe. Xey Rl

in the County of Lancaster N3

by J. B. Lamb. Sanitary Inspector.

RAIN GAUGE Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 23·61 ft. 3034

Time of Observation 9·0 a.m.

Nearest Railway Station Name Midland
Distance 200 yds Direction S W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·01	·00	·47	·00	·03	·23	·00	·04	·12	·00	·02	·21	1
2	·03	·00	·84	·04	·09	·19	·06	·05	·05	·00	·00	·07	2
3	·33	·00	·12	·00	·00	·36	·00	·39	·59	·00	·01	·19	3
4	·56	·00	·73	·45	·03	·29	·00	·55	·09	·00	1·68	·02	4
5	·12	·00	·09	·00	·17	·24	·00	·03	·18	·09	·00	·00	5
6	·16	·24	·00	·00	·04	·00	·00	·02	·00	·01	·02	·00	6
7	·00	·37	·03	·00	·10	·15	·16	·14	·34	·00	·16	·06	7
8	·34	·29	·10	·00	·03	·07	·00	·00	·02	·00	·15	·00	8
9	·12	·21	·43	·18	·00	·18	·00	·16	·00	·00	·21	·27	9
10	·04	·07	·00	·02	·02	·07	·21	·10	·00	·00	·68	·01	10
11	·02	·00	·00	·00	·12	·00	·16	·12	·00	·00	·00	·34	11
12	·17	·00	·90	·00	·00	·18	·03	·00	·00	·00	·00	·09	12
13	·05	·00	·00	·00	·00	·00	·00	·19	·00	·51	·00	·25	13
14	·22	·00	·63	·00	·00	·40	·00	·02	·00	·01	·00	·46	14
15	·64	·31	·06	·00	·00	·25	·00	·03	·00	·06	·00	·15	15
16	·41	·00	·16	·00	·02	·01	·00	·13	·00	·43	·06	·01	16
17	·07	·46	·63	·00	·05	1·17	·00	·60	·00	·00	·18	·23	17
18	·07	·09	·04	·00	·00	·17	·00	·00	·00	·27	·11	·19	18
19	·02	·03	·45	·00	·00	·03	·00	·32	·00	·23	·45	·00	19
20	·04	·00	·31	·00	·46	·03	·00	·17	·00	·19	·16	·35	20
21	·00	·02	·07	·00	·00	·01	·02	·05	·00	·29	·01	·05	21
22	·08	·43	·00	·00	·23	·01	·00	·43	·00	·00	·13	·00	22
23	·00	·00	·17	·00	·00	·08	·38	·35	·00	·00	·53	·05	23
24	·00	·06	·39	·00	·00	·23	·45	·30	·00	·00	·01	·15	24
25	·00	·00	·12	·00	·00	·21	·00	·08	·00	·00	·37	·12	25
26	·00	·18	·13	·00	·00	·01	·20	·06	·00	1·50	·38	·18	26
27	·00	·07	·48	·00	·00	·71	·48	·00	·00	·41	·00	·21	27
28	·00	·09	·00	·00	·00	·15	1·12	·55	·00	·81	·39	·00	28
29	·00	·00	·08	·00	·00	·00	·42	·11	·32	·26	·00	·07	29
30	·00	X	·13	·00	·11	·00	·08	·00	·01	·04	·00	·05	30
31	·00	X	·43	X	·06	X	1·20	·57	X	·00	X	·48	31
Total	3·50	2·92	7·99	·69	1·56	5·43	4·97	5·56	1·72	5·11	5·71	4·26	TOTAL for year 49·42
No. of Rain Days.	20	15	25	4	15	25	14	26	9	15	20	25	213

W. 8,000, X. '11.

Ex DL

REGISTER OF RAINFALL IN 1913.

FORM A.
BRITISH RAINFALL.

4 MAR. 1914

3034

Kept at Morecambe

in the County of Lancashire N 3

by J. B. Lamb Sanitary Inspector

Lat. 54° 4' 21" Long. 2° 52' 19"
Time of Observation 9.0 a.m
Nearest Railway Station Midland
Diameter of Rain Gauge 8" in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 23.61 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0.00

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·10	·07	·18	·00	·00	·00	·00	·00	·00	·00	·06	·01	1
2	·08	·33	·41	·04	·00	·20	·00	·00	·00	·00	·24	·22	2
3	·09	·05	·37	·00	·66	·00	·00	·00	·00	·01	·00	·23	3
4	·22	·12	·04	·00	·02	·01	·01	·00	·00	·00	·07	·43	4
5	·58	·13	·01	·00	·05	·13	·36	·01	·00	·00	·00	·05	5
6	·16	·32	·25	·00	·58	·32	·28	·00	·00	·03	·02	·01	6
7	·06	·41	·00	·00	·09	·37	·00	·00	·00	·74	·00	·08	7
8	·00	·22	·19	·00	·12	·01	·01	·13	·01	·00	·03	·09	8
9	·00	·26	·11	·03	·11	·46	·03	·15	·00	·00	·06	·15	9
10	·00	·55	·38	·48	·00	·00	·00	·00	·01	·04	·17	·00	10
11	·57	·00	·03	·29	·00	·06	·08	·00	·00	·01	·17	·12	11
12	·00	·00	·00	·01	·05	·00	·03	·00	·40	·00	·37	·02	12
13	·00	·00	·58	·00	·00	·00	·13	·15	·19	·25	·29	·00	13
14	·01	·00	·22	·05	·00	·00	·00	·00	·08	·78	·02	·03	14
15	·03	·00	·25	·93	·00	·00	·01	·01	·02	·00	·49	·04	15
16	·00	·00	·04	·16	·00	·00	·02	·00	·00	·00	·32	·00	16
17	·00	·00	·00	·43	·02	·06	·05	·00	·00	·00	·17	·00	17
18	·05	·00	·49	·23	·00	·03	·07	·00	·00	·00	·41	·00	18
19	·10	·00	·00	·15	·12	·00	·00	·00	·10	·22	·14	·00	19
20	·00	·00	·02	·04	·02	·03	·00	·00	·03	·48	·66	·00	20
21	·00	·00	·05	·00	·06	·00	·17	·58	·00	·08	·00	·00	21
22	·37	·00	·46	·00	·07	·00	·00	·63	·16	·00	·01	·00	22
23	·98	·00	·02	·00	·15	·20	·00	·13	·10	·00	·14	·16	23
24	·53	·08	·00	·28	·00	·00	·00	·00	·00	·00	·07	·08	24
25	·00	·00	·00	·20	·00	·00	·00	·00	1·07	·08	·03	·25	25
26	·00	·03	·00	·79	·00	·01	·00	·00	1·23	·06	·00	·47	26
27	·00	·00	·00	·57	·00	·00	·00	·00	·00	·21	·06	·08	27
28	·21	·00	·06	·46	·01	·00	·00	·00	·00	·06	·00	·00	28
29	·00	X	·08	·56	·05	·00	·00	·06	·00	·16	·09	·00	29
30	·66	X	·00	·00	·00	·00	·00	·00	·00	·17	·00	·00	30
31	·08	X	·03	X	·00	X	·00	·00	X	·00	X	·00	31
Total	4·88	2·57	4·27	5·70	2·18	1·99	1·27	1·85	3·40	3·38	4·09	2·52	YEAR'S TOTAL 38·10
Rain Days.	18	12	22	18	16	14	13	9	12	16	23	18	191

W.7,000, XI. 13

Exc DL

REGISTER OF RAINFALL IN 1914.

FORM A. BRITISH RAINFALL.
22 JAN 1915
3034

√ Kept at Morecambe
in the County of Lancaster
by T. B. Lamb Sanitary Inspector.

Lat. 54° 4' 21" Long. 2° 52' 19"
Time of Observation 9·0 a.m.
Nearest Railway Station Midland Railway
Diameter of Rain Gauge 8· in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 23·61 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·39

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·00	·02	·08	·00	·00	·03	·44	·17	·00	·00	·00	·06	1
2	·00	·14	·07	·00	·00	·00	·32	·28	·00	·10	·09	·14	2
3	·15	·03	·13	·00	·53	·00	·00	·01	·00	·00	·00	·85	3
4	·13	·00	·06	·30	·06	·00	·00	·00	·00	·00	·00	·18	4
5	·06	·00	·50	·12	·08	·01	·12	·00	·00	·01	·13	·18	5
6	·00	·00	·00	·08	·18	·09	·00	·19	·00	·00	·00	·05	6
7	·06	·00	·25	·06	·12	·05	·00	·10	·00	·00	·05	·00	7
8	·95	·00	·06	·00	·16	·04	·00	1·24	·07	·03	·04	·03	8
9	·38	·21	·00	·18	·00	·26	·00	·00	·05	·00	·21	·00	9
10	·00	·15	·00	·00	·02	·00	·00	·00	·23	·00	·30	·00	10
11	·00	·17	·41	·02	·02	·00	·59	·00	·07	·00	·65	·08	11
12	·00	·33	·09	·00	·02	·00	·04	·00	·39	·00	·20	·03	12
13	·00	·20	·24	·03	·03	·00	·00	·00	·35	·09	·37	·08	13
14	·00	·14	·16	·00	·00	·00	·00	·00	·20	·01	·19	·28	14
15	·00	·00	·51	·00	·00	·00	·00	·00	·03	·00	·17	·02	15
16	·00	·00	·05	·00	·00	·00	1·33	·00	·96	·00	·00	·00	16
17	·00	·40	·10	·00	·00	·00	·39	·00	·52	·00	·00	1·37	17
18	·00	·12	·06	·00	·00	·00	·03	·00	·00	·03	·00	·13	18
19	·00	·01	·06	·00	·00	·00	·03	·00	·11	·00	·04	·40	19
20	·00	·27	·01	·00	·04	·33	·00	·00	·00	·00	·00	·14	20
21	·00	·21	·00	·00	·02	·06	·00	·00	·00	·02	·00	·00	21
22	·00	·89	·00	·04	·56	·06	·00	·13	·00	·01	·00	·00	22
23	·00	·09	·16	·05	·16	·00	·02	·00	·00	·00	·00	·00	23
24	·38	·00	·13	·07	·00	·04	·24	·04	·00	·00	·39	·00	24
25	·01	·00	·00	·00	·00	·00	·03	·22	·00	·73	·12	·42.	25
26	·00	·01	·00	·00	·00	·00	·02	·00	·00	·27	·39	·30	26
27	·05	·00	·00	·00	·00	·03	·00	·00	·00	·75	·48	·33	27
28	·04	·10	·27	·00	·02	·02	·03	·02	·03	·00	·40	·03	28
29	·09	X	·10	·00	·11	·00	·00	·17	·00	·00	·33	·05	29
30	·00	X	·51	·00	·00	·00	·00	·02.	·00	·00	·10	·17	30
31	·30	X	·04	X	·00	X	·54	·00	X	·05	X	·00	31
Total	2·60	3·49	4·05	·95	2·13	1·02.	4·17	2·59	3·01	2·10	4·65	5·34	YEAR'S TOTAL 36·10
Rain Days.	12.	18.	23.	10	16	12.	15	12.	12	12	19	22.	183

W. 8,000. X. 14.

3198

FORM A.

BRITISH RAINFALL.

5 MAY 1916

3034

REGISTER OF RAINFALL IN 1915

Kept at Morecambe

in the County of Lancashire

by T. B. Lamb Sanitary Inspector

Lat. 54°·4′,21″ Long. 2°,52′,19″

Time of Observation 9·0 a.m

Nearest Railway Station Midland Railway

Diameter of Funnel of Rain Gauge 8· in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 23·61 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·39	·39	·00	·00	·18	·00	·05	·10	·00	·00	·00	·02	1
2	·00	·50	·46	·33	·00	·03	·35	·41	·00	·01	·00	·00	2
3	·19	·07	·42	·62	·00	·01	·69	·03	·00	·00	·00	·51	3
4	·00	·32	·09	·00	·17	·17	·00	·00	·00	·00	·00	·36	4
5	·20	·30	·23	·00	·03	·04	·00	·22	·00	·00	·00	·94	5
6	·55	·05	·00	·30	·00	·00	·45	·04	·01	·00	·01	·49	6
7	·41	·42	·00	·02	·00	·00	·40	·31	·00	·00	·00	·05	7
8	·12	·21	·00	·10	·00	·00	·00	·17	·00	·00	·56	·00	8
9	·00	·06	·00	·02	·00	·00	·00	·00	·00	·00	·30	·42	9
10	·50	·00	·11	·10	·00	·00	·00	·12	·00	·02	·00	·28	10
11	·02	·00	·00	·00	·70	·00	·00	·03	·00	·00	·00	·42	11
12	·37	·00	·00	·05	·00	·00	·17	·04	·00	·15	·33	·00	12
13	·03	·03	·00	·00	·00	·00	·00	·57	·00	·02	·00	·05	13
14	·23	·00	·00	·10	·00	·00	·13	·15	·02	·01	·00	·08	14
15	·84	·00	·00	·07	·00	·00	·02	·12	·03	·00	·31	·53	15
16	·00	·46	·00	·03	·20	·00	·19	·37	·03	·00	·00	·00	16
17	·00	·15	·03	·00	·07	·00	·00	·00	·00	·00	·00	·00	17
18	·00	·25	·03	·00	·00	·00	·05	·00	·00	·00	·00	·00	18
19	·00	·05	·02	·06	·04	·00	·15	·00	·00	·00	·00	·00	19
20	·26	·08	·00	·00	·02	·00	·05	·00	·00	·00	·00	·19	20
21	·03	·10	·00	·19	·00	·00	·13	·00	·00	·00	·00	·12	21
22	·00	·03	·08	·00	·00	·31	·09	·00	·00	·00	·00	·17	22
23	·00	·00	·08	·02	·00	·04	·00	·00	·08	·05	·00	·31	23
24	·00	·00	·10	·00	·00	·00	·00	·00	·37	·00	·00	·29	24
25	·00	·00	·00	·00	·00	·05	·05	·00	·03	·00	·00	·19	25
26	·00	·65	·00	·00	·00	·15	·31	·00	·00	·40	·00	·30	26
27	·00	·13	·00	·00	·00	·03	·30	·00	·00	·31	·02	·20	27
28	·00	·12	·02	·00	·00	·00	·00	·38	·00	·00	·00	·03	28
29	·00	X	·00	·00	·00	·03	·00	·00	·00	·00	·22	·03	29
30	·15	X	·00	·42	·00	·00	·00	·10	·00	·00	·02	·02	30
31	·08	X	·00	X	·00	X	·01	·34	X	·00	X	·50	31
Total	4·37	4·37	1·67	2·43	1·41	·86	3·79	3·50	·57	·97	1·77	6·50	YEAR'S TOTAL 32·21
Rain Days.	16	20	12	15	8	10	18	17	7	8	8	24	163

W. 8,000. X. 15.

3034

Metform 3225

METEOROLOGICAL OFFICE

Values of Rainfall *for* 1916

at MORECAMBE *Extracted from* 10 year book.

Day.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
Total ...	2·85	2·98	1·27	2·23	3·51	2·00	1·97	6·45	2·72	5·80	3·10	2·70	37·58
Mean ...													

L27564 E331715 D378341 5M 6/68 T.&Co. G663.

.... 196.....

3034

Metform 3225

METEOROLOGICAL OFFICE

Values of Rainfall *for* 1917

at MORECAMBE *Extracted from* 10 year book.

Day.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
Total ...	2·17	1·53	1·85	1·22	2·28	2·67	1·09	8·19	3·27	5·41	4·29	1·92	35·87
Mean ...													

L27564 E331715 D378341 5M 6/68 T.&Co. G663.

.... 196.....

3034

Metform 3225

METEOROLOGICAL OFFICE

Values of Rainfall for 1918

at MORECAMBE Extracted from 10-year book

Day.	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
Total ...	4.10	3.66	1.57	1.14	2.56	1.97	4.29	3.50	9.13	4.02	2.09	6.97	45.00
Mean ...													

L27564 E331715 D378341 5M 6/68 T.&Co. G663.

.... 196.....

A. made

2819

3034

FORM A 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Morecambe [M.O]
in the County of Lancashire
by The Borough Council

Lat. 54° 4′ N Long. 2° 52′ W
Time of Observation 9h & 18h. G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 24 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	14·3	-	0·5	-	12·0	-	2·3	1·0	23·2	11·0	-	2·8	1
2	3·5	-	11·4	-	0·2	-	1·2	-	0·5	0·2	-	2·5	2
3	10·4	0·1	-	-	6·6	4·8	1·4	-	-	-	-	7·9	3
4	4·1	0·8	9·2	-	1·3	-	1·6	7·9	0·9	-	0·4	4·7	4
5	0·9	-	-	0·2	10·0	-	-	-	0·2	0·4	-	7·8	5
6	1·4	-	13·0	-	2·7	-	-	-	0·7	0·8	-	1·7	6
7	0·3	-	4·3	4·5	-	0·6	-	-	-	-	3·0	-	7
8	4·6	-	2·0	-	0·2	-	-	1·5	-	-	-	-	8
9	12·4	-	3·2	0·9	-	0·2	-	-	-	-	-	-	9
10	1·7	-	17·3	2·9	1·2	-	-	-	-	0·2	-	5·6	10
11	0·9	-	12·5	-	0·2	-	3·5	-	0·2	0·8	-	1·9	11
12	-	-	-	0·9	0·2	2·8	-	-	-	3·6	4·8	-	12
13	10·9	-	-	9·4	-	-	-	0·5	-	7·8	-	4·2	13
14	11·3	1·0	-	3·1	-	-	-	-	-	0·2	-	2·5	14
15	13·2	2·4	-	2·1	-	-	-	-	-	-	-	19·7	15
16	4·3	0·2	0·4	-	-	-	-	-	-	-	6·8	0·6	16
17	0·9	-	-	1·2	-	0·6	-	22·3	0·4	-	10·5	0·9	17
18	-	-	11·0	0·2	-	-	4·3	15·6	2·1	-	2·7	8·7	18
19	0·9	15·9	5 18·3	0·2	-	16·3	-	0·4	0·4	-	6·4	0·6	19
20	5·8	8·9	-	-	-	5·6	-	0·2	0·4	-	3·2	6·7	20
21	0·6	6·2	-	-	-	-	1·8	1·0	5·8	-	2·5	4·5	21
22	-	1·5	0·2	-	-	3·8	-	2·5	2·2	0·8	3·0	13·4	22
23	0·6	-	-	1·9	-	-	-	-	-	31·6	1·0	0·6	23
24	4·3	-	-	1·8	4·7	-	-	0·4	1·0	3·2 ~~0·7~~	6·0	6·3	24
25	4·5	-	-	4·2	-	1·7	-	20·2	7·8	-	5·5	-	25
26	7·2	0·2	12·0	1·2	-	1·1	-	6·7	0·8	-	-	8·1	26
27	2·6	-	-	1·2	-	-	-	-	0·6	-	-	-	27
28	-	-	-	0·9	-	0·8	-	21·4	0·4	-	-	7·1	28
29	0·4		-	0·2	-	-	-	1·4	3·3	2·6	-	5·7	29
30	-		4·1	2·8	-	0·7	-	0·8	-	0·9	5·7	14·8	30
31	-		2·0		-		2·2	-		-		-	31
TOTAL	122·0	37·2	118·4	39·8	39·3	38·4	18·3	103·8	50·9	64·1	61·5	139·3	YEAR'S TOTAL 833·0
Days with 0·2 mm. or more	25	9	16	19	11	12	8	16	18	14	14	24	186

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.
Copied from MR 3202

Form 0111.

TELEPHONES:—
AIR MINISTRY—
Regent 8000.
SOUTH KENSINGTON—
Kensington 5810.
62, CAMDEN SQUARE—
(British Rainfall)
North 142.
47, VICTORIA STREET—
(Atmospheric Pollution)
Victoria 4158.
KEW OBSERVATORY—
Richmond 229.

METEOROLOGICAL OFFICE.
AIR MINISTRY.

MINUTE SHEET.

To be used for Memoranda to be filed locally.

Memoranda passing to other establishments should be copied.

A

Mr Whipple.

Morecambe Rainfall

Will you kindly have March & October compared with your copy. I think there is some error in transcription.

Carle Salter

Enc.

Mr Whipple.

Unfortunately two mistakes in copying have been made, and emphasises the necessity of reading back.

March 19th should be 15·3 not 13·3
Oct 24th should be 3·2 not 2·7

The errors in copying are due to the practise of the observer in entering two amounts daily.

CaB.
20/4/20.

Mr Salter.

Health resorts measure rainfall twice daily at 18h and 9h and the amounts have to be added when transcribing on to Form A.

FJW Whipple
20.4.20

(x) (66897) Wt. 30808/254 Gp. 163 5000 12-19 W B & L

[P.T.O.

2706

3034

Form A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Morecambe

in the County of Lancashire

by T. B. Lamb Sanitary Inspector Morecambe Corporation

Lat. 54° 4′ 21″ Long. 2° 52′ 19″

Time of Observation 9.0 a.m.

Nearest Railway Station Midland Ry Co

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 23.61 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 13.6

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0.0	0.3	2.5	5.7	6.7	0.0	4.7	0.3	2.5	0.9	0.0	4.2	1
2	0.0	0.0	0.2	1.5	0.0	0.0	2.0	2.0	12.0	0.3	0.0	9.8	2
3	0.3	2.8	7.8	3.1	3.1	0.0	3.2	5.5	11.8	6.5	0.0	6.2	3
4	0.0	0.0	0.0	1.0	1.3	0.0	4.6	20.8	0.4	4.2	0.0	0.0	4
5	0.0	0.3	3.6	0.0	30.1	0.0	1.6	2.1	1.0	9.5	0.3	0.0	5
6	0.2	0.0	8.6	8.2	9.2	0.0	0.2	0.0	0.0	0.0	0.9	0.0	6
7	3.9	2.8	1.0	0.0	0.3	0.0	8.4	0.0	0.6	0.0	1.7	0.0	7
8	1.8	0.6	0.0	3.8	3.8	0.0	7.1	9.0	0.0	0.0	7.0	0.9	8
9	4.0	9.5	0.9	8.4	0.0	0.0	1.8	0.0	1.3	0.0	0.6	0.9	9
10	16.5	6.2	2.2	8.3	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.5	10
11	2.0	0.6	0.6	0.0	10.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	11
12	5.6	3.8	9.4	2.4	0.9	2.2	6.8	0.0	1.0	0.0	5.3	1.5	12
13	3.1	1.6	3.2	2.4	1.0	5.4	0.0	0.0	0.0	0.0	4.9	3.8	13
14	0.6	4.2	3.0	6.2	0.0	4.5	4.0	0.0	7.8	3.5	14.8	0.0	14
15	1.5	4.2	0.0	15.9	0.0	0.0	0.0	0.0	0.0	4.3	1.3	0.0	15
16	0.0	0.6	2.7	1.3	5.3	0.6	7.4	0.0	8.9	0.0	2.3	0.0	16
17	2.8	0.0	2.0	0.0	4.7	0.6	0.0	10.3	3.0	0.0	0.9	0.0	17
18	7.4	0.6	0.9	1.8	7.3	0.6	0.0	1.4	0.6	0.0	0.0	0.0	18
19	1.3	13.4	0.0	1.0	0.2	2.2	8.8	0.9	0.0	0.0	0.0	0.0	19
20	5.5	0.0	0.0	4.2	0.0	0.0	0.0	0.0	5.8	0.0	0.0	1.9	20
21	0.2	0.0	0.0	0.9	0.0	0.0	5.3	0.0	0.0	0.0	0.0	1.4	21
22	8.6	0.0	0.0	4.9	0.0	0.0	11.9	0.0	0.0	0.0	0.0	0.6	22
23	0.6	0.0	5.2	9.7	0.0	0.0	2.1	1.6	0.0	0.0	0.0	4.0	23
24	6.8	0.0	24.4	0.6	0.0	2.4	2.3	0.0	0.0	0.0	0.0	2.9	24
25	0.0	4.0	3.6	2.8	0.0	3.0	12.1	0.0	0.0	0.0	0.0	1.0	25
26	5.1	1.1	16.7	4.1	0.0	0.0	1.8	0.0	1.2	0.0	1.2	0.6	26
27	1.0	0.6	7.5	0.6	6.3	19.4	9.3	0.0	0.0	0.0	0.9	0.6	27
28	4.2	1.0	8.0	8.2	0.0	4.2	3.0	0.0	0.0	0.0	0.0	10.0	28
29	2.5	4.8	1.6	0.0	6.6	0.0	10.2	0.0	0.0	0.0	3.9	11.2	29
30	4.9	╳	5.2	0.0	1.4	3.6	0.0	0.0	4.5	0.0	3.6	9.4	30
31	6.0	╳	0.3	╳	0.6	╳	0.9	1.0	╳	0.3	╳	0.9 ~~10.7~~	31
Total	96.4 ~~94.5~~	63.0 ~~64.0~~	121.1	107.0	99.5	50.1	121.5 ~~91.5~~	54.9	64.4	29.5	49.6 ~~50.0~~	73.3 ~~81.4~~	Year's Total 930.3 908.5
Days with 0·2 mm. or more	~~5~~	~~7~~	~~5~~	~~3~~	~~4~~	~~3~~	~~2~~	~~2~~	~~3~~	~~3~~	~~5~~	~~5~~	217 ~~47~~
Days with 1·0 mm. or more	20	13	19	21	14	10	22	9	12	5	10	15	170

(44,284). 10/19. (52.639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

[illegible] [illegible] 2706

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Morecambe (M.O)
in the County of Lancashire
by The Borough Council

Lat. 54° 4′ N Long. 2° 52′ W
Time of Observation 9h & 18h G. M. T
Nearest Railway Station
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 24 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	-	0·3	2·5	5·7	6·7	-	4·7	0·3	2·5	0·9	-	4·2	1
2	-	-	0·2	1·5	-	-	2·0	2·0	12·0	0·3	-	9·8	2
3	0·3	2·8	7·8	3·1	3·1	-	3·2	5·5	11·8	6·5	-	6·2	3
4	-	-	-	1·0	1·3	-	4·6	20·8	0·4	4·2	-	-	4
5	-	0·3	3·6	-	30·1	-	1·6	2·1	1·0	9·5	0·3	-	5
6	0·2	-	8·6	8·2	9·2	-	0·2	-	-	-	0·9	-	6
7	3·9	2·8	1·0	-	0·3	-	8·4	-	0·6	-	1·7	-	7
8	1·8	0·6	-	3·8	3·8	-	7·1	9·0	-	-	7·0	0·9	8
9	4·0	9·5	0·9	8·4	-	-	1·8	-	1·3	-	0·6	0·9	9
10	16·5	6·2	2·2	8·3	-	-	2·0	-	-	-	-	1·5	10
11	2·0	6·6	0·6	-	10·7	1·4	-	-	-	-	-	-	11
12	5·6	3·8	9·4	2·4	0·9	2·2	6·8	-	1·0	-	5·3	1·5	12
13	3·1	1·6	3·2	2·4	1·0	5·4	-	-	-	-	4·9	3·8	13
14	0·6	4·2	3·0	6·2	-	4·5	4·0	-	7·8	3·5	14·8	-	14
15	1·5	4·2	-	15·9	-	-	-	-	-	4·3	1·3	-	15
16	-	0·6	2·7	1·3	5·3	0·6	7·4	-	8·9	-	2·3	-	16
17	2·8	-	2·0	-	4·7	0·6	-	10·3	5·0	-	0·9	-	17
18	7·4	0·6	0·9	1·8	7·3	0·6	-	1·4	0·6	-	-	-	18
19	1·3	13·4	-	1·0	0·2	2·2	8·8	0·9	-	-	-	-	19
20	5·5	-	-	4·2	-	-	-	-	5·8	-	-	1·9	20
21	0·2	-	-	0·9	-	-	5·3	-	-	-	-	1·4	21
22	8·6	-	-	4·9	-	-	11·9	-	-	-	-	0·6	22
23	0·6	-	5·2	9·7	-	-	2·1	1·6	-	-	-	4·0	23
24	6·8	-	24·4	0·6	-	2·4	2·3	-	-	-	-	2·9	24
25	-	4·0	3·6	2·8	-	3·0	12·1	-	-	-	-	1·0	25
26	5·1	1·1	16·7	4·1	-	-	1·8	-	1·2	-	1·2	0·6	26
27	1·0	0·6	7·5	0·6	6·3	19·4	9·3	-	-	-	0·9	0·6	27
28	4·2	1·0	8·0	8·2	-	4·2	3·0	-	-	-	-	10·0	28
29	2·5	4·8	1·6	-	6·6	-	10·2	-	-	-	3·9	11·0	29
30	4·9		5·2	-	1·4	3·6	-	-	4·5	-	3·6	9·4	30
31	6·0		0·3		0·6		0·9	1·0		0·3		0·9	31
TOTAL	96·4 ✓	~~69·0~~ 63·0 ✓	121·1 ✓	107·0 ✓	99·5 ✓	~~49·8~~ 50·1 ✓	~~113·5~~ 121·5	54·9 ✓	64·4 ✓	29·5 ✓	49·6 ✓	73·3 ✓	YEAR'S TOTAL ~~927·5~~ 930·3 ✓
Days with 0·2 mm. or more	25	20	24 ✓	24 ✓	18 ✓	13 ✓	24 ✓	11 ✓	15 ✓	8 ✓	15 ✓	20 ✓	217 ✓
	20	14	19	25	15	10	21	9	12	5	10	14	170

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Copied from M.O 3202

12938

MOSSLEY, WATERWORKS ~~DEPOT~~
MANOR HOUSE YARD
1911–20

FORM A2.
BRITISH RAINFALL.
11 JAN 1912

1

Kept at Manor
Mos
in the County of Lo
by Fred. S.

owdon
5" in.
Ground 1 ft. 0 in.
Sea Level 636 ft. By Level
am
Name Mossley (LNW)
Distance 630 yds Direction S.S.E.

IMPORTANT NO ... the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.	.	.70	.	.05	.	.12	.	.	.	.23	.	1
2	.11	.	.12	.	.16	.	.	.04	.	.01	.04	.10	2
3	.	.	.04	.	.42	.	.	.03	.	.	.36	.02	3
4	.03	.	.17	.06	.02	.	.	.02	.18	.15	.57	.13	4
5	.11	.	.03	.03	.	.	.	.46	.	.09	.	.	5
6	.11	.	.	.04	.	.	.	.59	.	.20	.62	.21	6
7	.05	.	.	.01	.	.	.	.	.	.09	.10	.02	7
8	.28	.	.31	.	.	.	.	.	.	.04	.01	.48	8
9	.03	.	.	.	.	.	.	.	.	.	.	.	9
10	.10	.05	.05	.	.	.	.	.	.	.	.	.46	10
11	.31	.	.	.	.	.	.	.	.03	.	.50	.05	11
12	.	.01	.23	.	.	.	.	.	1.08	.	.51	.	12
13	.	.	.	.	.74	.	.	.	.	.	.24	.41	13
14	.04	.50	.08	.	.22	.	.	.	.	.	.11	.14	14
15	.	.25	.08	.	.	.	.	.	.	.	.14	.34	15
16	.	.98	.16	.	.	.18	.02	.	.	.	.23	.09	16
17	.03	.02	.10	.	.	.65	.	.	.	.	.28	.04	17
18	.	.29	.08	.	.	.40	.	.05	.	.04	.09	.09	18
19	.	.18	.	.10	.	.	.09	.	.23	.07	.08	.05	19
20	.	.37	.	.31		.	.08	.62	.18	.02	.	.41	20
21	.	.64	.06	.	.	.	.12	.39	.	.10	.	.15	21
22	.02	.02	.	.02	.	.04	.	.	.	.41	.	.07	22
23	.	.36	.	.	.12	.36	.	.	.	.07	.04	.29	23
24	.07	.17	.	.15	.	1.49	.	.01	.30	.32	.	.22	24
25	.01	.40	.	.31	.	.02	.15	.	.48	.	.	.45	25
26	.	.05	.	.27	.05	.12	.	.	.	.34	.28	.37	26
27	.02	.37	.	.53	.	.	.	.85	.47	.	.	.11	27
28	.	.27	.	.24	.	.22	.	.25	.07	.	.	.62	28
29	.	—	.	.50	.	.29	.	.	.55	.55	.	.19	29
30	.	—	.	.02	.04	.22	.	.	.01	.42	.	.	30
31	.	—	.22	—	.	—	.	.	—	.28	—	.06	31
Total	1.32	4.93	2.37	2.59	1.82	3.99	.58	3.31	3.58	3.20	4.43	5.57	TOTAL for year 37.69
No. of Rain Days.	15	17	15	14	9	11	6	11	11	17	18	26	170

W. 8,000, X. '11

FORM A2.
BRITISH RAINFALL.
11 JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Manor House Yard
Mossley
in the County of Lancashire S4
by Fred. J. Dixon

RAIN GAUGE
Pattern Snowdon
Diameter of top 5" in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 636 ft. By Level
Time of Observation 9 am
Nearest Railway Station
Name Mossley (LNW)
Distance 630 yds Direction S.S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·	·	·70	·	·05	·	·12	·	·	·	·23	·	1
2	·11	·	·12	·	·16	·	·	·04	·	·01	·04	·10	2
3	·	·	·04	·	·42	·	·	·03	·	·	·36	·02	3
4	·03	·	·17	·06	·02	·	·	·02	·18	·15	·57	·13	4
5	·11	·	·03	·03	·	·	·	·46	·	·09	·	·	5
6	·11	·	·	·04	·	·	·	·59	·	·20	·62	·21	6
7	·05	·	·	·01	·	·	·	·	·	·09	·10	·02	7
8	·28	·	·31	·	·	·	·	·	·	·04	·01	·48	8
9	·03	·	·	·	·	·	·	·	·	·	·	·	9
10	·10	·05	·05	·	·	·	·	·	·	·	·	·46	10
11	·31	·	·	·	·	·	·	·	·03	·	·50	·05	11
12	·	·01	·23	·	·	·	·	·	1·08	·	·51	·	12
13	·	·	·	·	·74	·	·	·	·	·	·24	·41	13
14	·04	·50	·08	·	·22	·	·	·	·	·	·11	·14	14
15	·	·25	·05	·	·	·	·	·	·	·	·14	·34	15
16	·	·98	·16	·	·	·18	·02	·	·	·	·23	·09	16
17	·03	·02	·10	·	·	·65	·	·	·	·	·28	·04	17
18	·	·29	·08	·	·	·40	·	·05	·	·04	·09	·09	18
19	·	·18	·	·10	·	·	·09	·	·23	·07	·08	·05	19
20	·	·37	·	·31	·	·	·08	·62	·18	·02	·	·41	20
21	·	·64	·06	·	·	·	·12	·39	·	·10	·	·15	21
22	·02	·02	·	·02	·	·04	·	·	·	·41	·	·07	22
23	·	·36	·	·	·12	·36	·	·	·	·07	·04	·29	23
24	·07	·17	·	·15	·	1·49	·	·01	·30	·32	·	·22	24
25	·01	·40	·	·31	·	·02	·15	·	·48	·	·	·45	25
26	·	·05	·	·27	·05	·12	·	·	·	·34	·28	·37	26
27	·02	·37	·	·53	·	·	·	·85	·47	·	·	·11	27
28	·	·27	·	·24	·	·22	·	·25	·07	·	·	·62	28
29	·	—	·	·50	·	·29	·	·	·55	·55	·	·19	29
30	·	—	·	·02	·04	·22	·	·	·01	·42	·	·	30
31	·	—	·22	—	·	—	·	·	—	·28	—	·06	31
Total	1·32	4·93	2·37	2·59	1·82	3·99	·58	3·31	3·58	3·20	4·43	5·57	TOTAL for year 37·69
No. of Rain Days.	15	17	15	14	9	11	6	11	11	17	18	26	170

W. 8,000, X. '11

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
15 JAN 1913

Kept at Manor House Yard Mossley. S4
in the County of Lancashire
by J. Sykes.

Lat.
Long.
Time of Observation 9 a.m.
Nearest Railway Station Mossley (L.&N.W.)
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 636 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
—

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1			·23			·05	·13	·04	·29			·82	1
2			·14		·15	·14	·35		·09			·13	2
3	·50			·07	·02	·39		·51	·61			·16	3
4	·52		·49	·44		·52		·61	·14		·63		4
5	·23	·03			·46	·08		·03	·10	·03	·07	·02	5
6	·39	·27			·21	·03		·23		·01			6
7		·01	·04	·01	·09	·05	·12	·07	·43		·01	·01	7
8	·23	·19	·12	·19	·03		·03	·08	·18				8
9	·10	·01	·15	34				·02			·44	·10	9
10	·24			·01		·07	·03	·05			·63		10
11	·09							·01			·01	·81	11
12	·12	·15	·27			·05	·04					·07	12
13		·01						·27		·28	·04	·51	13
14	·26		1·18			·09		·52	·01			·70	14
15	·02	·21	·27		·63	·18		·08				·15	15
16	1·04		·35		·10	·09		·06		·27	·02	·28	16
17	·07	·08	·10		·04	1·02		·49			·05	·33	17
18	·12		·01			·12		·07		·58	·08	·11	18
19	·09	·04	·33			·02	·28	·34		·25	·10	·03	19
20	·09		·18		·23	·04	·02	·27		·34			20
21			·05		·23		·10	·07		·23		·13	21
22		·24			·44	·36	·10	·64				·23	22
23			·19				·23	1·22		·01	·45	·04	23
24	·04	·04	·05			·08		·01			·06	·22	24
25			·08			·16					·51	·22	25
26		·01	·16				·39	·37		1·04	·35	·28	26
27			·60			·46	·50			·63	·03	·12	27
28		·03	·05			·05	·32	·43	·03	·22	·26		28
29		·01	·08			·03	·46		·13	·13	·09	·15	29
30	·03		·25		·02	·06	·18			·06		·01	30
31			·13		·20		·90	·45					31
Total	4·18	1·33	5·50	1·06	2·85	4·13	4·18	6·83	2·01	4·08	3·83	5·68	YEAR'S TOTAL 45·61
Rain Days.	18	15	24	6	14	23	17	25	10	14	18	24	208.

W. 7,500, XI. 12

× Snow.

Fred. J. Dixon

Exe DL

REGISTER OF RAINFALL IN 1913.

FORM A. BRITISH RAINFALL. 21 JAN 1914

Kept at * Manor House Yard Mosley

in the County of Lancashire 54

by J Sykes (Foreman)

Lat. 53°31′11″ Long. 2°2′36″ W

Time of Observation 9 am

Nearest Railway Station Mossley (L.N.W.)

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 636 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	07	·09	·05	·08	·	·	·	·	·	·	·08	·	1
2	·	·09	·28	·03	·	·12	·	·	·	·	·04	·10	2
3	·	·09	·25	·	·52	·	·	·	·	·10	·01	·38	3
4	·50	·21	·09	·	·06	·01	·08	·	·	·	·08	·40	4
5	·11	·13	·36	·	·04	·27	·14	·	·02	·20	·	·	5
6	·04	·17	·14	·	·57	·16	·41	·	·	·14	·03	·01	6
7	·	·11	·04	·	·32	·28	·02	·	·	·32	·12	·03	7
8	·	·12	·05	·	·03	·04	·	46	·02	·06	·05	·03	8
9	·	·27	·35	·03	·05	·62	·12	·15	·	·	·12	·26	9
10	·	·02	·25	·14	·02	·	·08	·	·09	·01	·05	·	10
11	·12 snow	·	·	·21	·	·14	·	·	·	·	·08	·08	11
12	·09 snow	·	·	·	·05	·	·	·	·09	·	·46	·	12
13	·	·	·62	·02	·	·	·08	·10	·11	·	·28	·	13
14	·03	·	·21	·15	·	·	·	·02	·	·50	·18	·07	14
15	·05	·	·14	·72	·	·	·	·10	·10	·	·47	·05	15
16	·	·	·11	·14	·	·	·03	·	·	·	37	·	16
17	·01	·	·	·	·03	·	·13	·	·45	·	·16	·	17
18	·04	·	·18	·27	·10	·08	·13	·	·	·	·	·	18
19	·02	·	·05	·07	·05	·25	·	·	·10	·08	·23	·	19
20	·11	·	·07	·08	·05	·	·	·	·03	·04	·46	·	20
21	·	·	·32	·	·35	·	·	·08	·	·	·13	·	21
22	·49	·	·70	·	·10	·	·	1·04	·15	·	·	·	22
23	·52	·	·04	·	·52	·47	·	·29	·13	·	·12	·15	23
24	·51	·01	·	·21	·01	·25	·	·12	·	·	·06	·06	24
25	·	·	·	·05	·	·	·	·	·22	·02	·07	·55	25
26	·	·06	·04	·43	·	·01	·	·	·02	·13	·	·64	26
27	·	·01	·	·35	·	·	·	·	·	·05	·03	·26	27
28	·44	·	·15	·45	·01	·	·	·	·	·01	·04	·06* snow	28
29	·	–	·27	·64	·06	·	·	·16	·	·	·07	·09* snow	29
30	·55	–	·01	·	·04	·	·	·	·	·44	·28	·	30
31	·03	–	·15	–	·01	–	·	·	–	·	–	·	31
Total	3·73	1·38	4·92	4·07	2·99	2·70	1·22	2·52	1·53	2·10	4·07	3·22	YEAR'S TOTAL 34·45
Rain Days.	18	13	25	18	21	13	10	10	13	14	26	17	198

W.7,000, XI. 13

20.JAN.1914

Fred. I. Dixon

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
12 JANY 1915

Kept at Manor House Yd Mossley
in the County of Lancashire 5 4
by J. Sykes (Foreman)

Lat. 53°-31′-11″ Long. 2°-2′-34″W
Time of Observation 9 am.
Nearest Railway Station Mossley (L.N.W.)
Diameter of Rain Gauge 5″ in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 636 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·	·13	·	·	·01	·58	·26		·02	·	·23	1
2	·02	·	·09	·	·	·	·28	·75		·09	·15	·32	2
3	·25	·	·35	·	·31	·	·07	·24		·04	·	·49	3
4	·80	·	1·01	·27	·37	·	·	·		·01	·13	·42	4
5	·11	·	·74	·22	·36	·38	·01	·		·	·19	·20	5
6	·	·01	·17	·15	·32	·	·06	·05		·	·07	·01	6
7	·01	·02	·17	·04	·24	·04	·	·10	·	·	·01	·16	7
8	·86	·	·04	·01	·30	·61	·	·45	·	·10	·02	·01	8
9	·54	·07	·	·32	·06	1·09	·	·50	·	·	·15	·	9
10	·08	·07	·03	·10	·06	·	·	·	·22	·	·04	·	10
11	·	·34	·31	·04	·04	·16	·28	·	·30	·	·78	·14	11
12	·	·08	·11	·	·11	·	·50	·	·70	·	·73	·10	12
13	·	·13	·27	·05	·03	·	·08	·	·21	·	·62	·10	13
14	·04	·12	·24	·04	·	·	·03	·	·17	·02	·18	·23	14
15	·02	·03	·43		·	·	·	·	·02	·02	·20	·	15
16	·01	·06	·11	·	·	·	1·02	·	·51	·	·	·	16
17	·06	·59	·25	·	·	·	·14	·	·36	·	·	·85	17
18	·	·	·04	·	·	1·12	·	·	·08	·	·	·23	18
19	·	·	·06	·	·		·09	·	·12	·	·01	·42	19
20	·	·09	·09	·	·	·		·	·	·05	·	·	20
21	·	·42	·	·	·	·08	·	·	·	·04	·	·01	21
22	·	·22	·01	·02	·11	·63	·	·12	·	·04	·	·	22
23	·	·01	·18	·22	·15	·12	·31	·	·	·	·02	·01	23
24	·08	·	1·16	·08	·	·07	1·26	·62	·	·	·22	·	24
25	·11	·	·	·	·	·	·26	·38	·	·92	·09	·42	25
26	·	·	·02	·	·	·	·05	·05	·	·31	·30	·16	26
27	·12	·	·	·	·	·	·	·	·	·38	·27	1·28	27
28	·14	·14	·09	·	·02	·	·11	·	·01	·01	·20	·09	28
29	·21	X	·11	·05	·05	·	·	·06	·	·52	·11	·05	29
30	·	X	·15	·		·	·	·04	·	·01	·20	·13	30
31	·44	X	·44	X	·02	X	·47	·	X	·14	X	·	31
													YEAR'S TOTAL
Total	3·90	2·40	6·80	1·61	2·55	4·31	5·60	3·62	2·70	2·72	4·69	6·06	46·96
Rain Days.	18	16	27	14	16	11	18	13	11	17	22	23	206

W. 8,000. X. 14.

Fred. S. Dixon

3090

FORM A.
BRITISH RAINFALL.
12 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Manor House Yard. Mossley.
in the County of Lancashire S
by J Sykes (Foreman)

Lat. 53° 31' 11" Long. 2° 2' 34" W.
Time of Observation 9 am
Nearest Railway Station Mossley (L.N.W.)
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 636 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·16	·40	·08	·02	·42	·	·07	·09	·24	·	·01	·32	1
2	·02	·40	·37	·32	·	·04	·45	·47	·	·02	·	·	2
3	·48	·	·13	·35	·	·	·25	·03	·	·	·	·47	3
4	·01	·03	·01	·	·12	·	·40	·	·	·	·	·53	4
5	·14	·11	·27	·	·02	·05	·	·04	·	·	·	·46	5
6	·62	·04	·03	·38	·	·	·54	·23	·	·	·03	·54	6
7	·85	·41	·	·11	·11	·	·34	·39	·	·	·01	·10	7
8	·19	·16	·	·05	·	·	·03	·09	·	·	·35	·	8
9	·	·03	·	·01	·	·	·02	·09	·	·01	·40	·46	9
10	·67	·	·20	·	·	·	·05	·33	·	·02	·16	·16	10
11	·25	·	·09	·04	·53	·	·20	·50	·	·	·19	·63*	11
12	·31	·	·	·18	·07	·	·06	·30	·	·39	1·14	·	12
13	·45	·73	·	·11	·	·	·	·	·	·01	·	·10	13
14	·24	·	·01	·	·	·	·10	·	·11	·04	·	·16	14
15	1·30	·01	·	·	·	·	·	·34	·03	·	·30	·10	15
16	·	·28	·	·02	·27	·	1·06	·70	·	·	·	·02	16
17	·	·16	·08	·	·	·	·07	·	·	·	·	·	17
18	·01	·32	·28	·	·	·	·	·	·	·	·04	·01	18
19	·04	·18	·12	·11	·	·	·15	·	·	·	·	·	19
20	·41	·03	·01	·	·	·	·16	·03	·	·	·	·30	20
21	·15	·03	·	·04	·	·	·36	·	·	·	·	·16	21
22	·16	·	·06	·	·	·	·05	·	·	·	·	·31	22
23	·	·01	·15	·	·	·01	·11	·	·01	·08	·	·05	23
24	·	·	·04	·02	·	·01	·	·	·36	·	·	·27	24
25	·	·	·	·	·	·64	·	·	·07	·	·	·25	25
26	·	·31	·	·	·	·22	·54	·	·01	·	·	·36	26
27	·	·19	·	·	·	·09	·07	·	·	·55	·	·29	27
28	·	·35	·02	·	·	·49		·39	·	·30	·	·	28
29	·03	X	·	·	·03	·27	·	·13	·	·	·07	·11	29
30	·24	X	·	·06	·	·06	·	·12	·	·		·	30
31	·18	X	·	X	·	X	·03	1·06	X	·32	X	·25	31
Total	6·91	4·18	1·95	1·82	1·57	1·88	5·11	5·32	·83	1·74	2·43	6·41	YEAR'S TOTAL 40·45
Rain Days.	22	20	18	15	8	10	22	18	7	10	11	24	184

W. 8,000. X. 14.

* = Snow.

Fred. J. Dixon

recod. by pler. 7.V.17 ~~[illegible]~~ for auth

3017

visited 2.V.17

REGISTER OF RAINFALL IN 1916.

FORM A.
BRITISH RAINFALL.

16. JAN. 1917

Kept at Manor House Yd. Mossley

in the County of Lancashire.

by J. Sykes (Foreman)

Lat. 53°31'-11" Long. 2°2'·34"W.

Time of Observation 9 a.m. Greenwich

Nearest Railway Station Mossley (L&N.W.)

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 636. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·22	·11	·11	·	·	·49	·25	·	·	·	·24	·	1
2	·22	·25	*·14	·	·	·03	·	·	·27	·20	·	·01	2
3	·	·23	·	·01	·	·04	·04	·	·61	·18	·09	·	3
4	·18	·28	·	·	·31	·68	·03	·	·48	·40	·10	·	4
5	·25	·14	·	·	·	·56	·	·	·	·70	·21	·	5
6	1·07	·71	*·19	·	·29	·08	·23	·	·	·20	·24	·03	6
7	·04	·01	*·13	·	·20	·06	·06	·	·	·41	·05	·45	7
8	·02	·11	*·37	·	·01	·12	·	·	·	·05	·67	·09	8
9	·21	·	*·04	·	·26	·10	·	·	·06	·	·29	·12	9
10	·	·13	·03	·16	·	·11	·05	·	·02	·07	·	·	10
11	·09	·36	·15	·55	·02	·07	·04	·	·35	·	·01	·13	11
12	·22	·16	·25	·09	·49	·	·63	·01	·03	·14	·	·	12
13	·	·19	·02	·06	·01	·	·	·61	·	1·10	·	·24	13
14	·02	·24	·	·18	·72	·	·	·18	·12	·15	·	·07	14
15	·	·37	·37	·04	·	·	·06	·38	·27	·02	·	·	15
16	·06	·36	·43	·36	·	·	·39	·20	·01	·11	·	·	16
17	·20	·18	·	·38	·	·	·24	·09	·83	·10	·	·	17
18	·	·56	·	·20	·	·	·	·05	·32	·18	·50	·30	18
19	·36	·	·09	·20	·	·	·	·27	·04	·	·21	·	19
20	·22	·	·09	·29	·	·	·02	·08	·	·	·01	·05	20
21	·15	·	·	·02	~~·21~~ ·10	·	·	·	·	·	·	·	21
22	·	·02	·	·	~~·04~~ ·02	·10	·	·	·	·08	·	·07	22
23	·05	·12	·09	·04	~~·03~~ -	·	·	·15	·	·	·17	·29	23
24	·	·37	·	·04	· -	·66	·	·12	·	·	·	·12	24
25	·21	·09	·27	·	· ·03	·01	·	·21	·	·06	·51	·06	25
26	·08	·11	·19	·	~~·02~~ -	·	·	·04	·	·04	·02	·	26
27	·	·16	·	·	· ·03	·	·	·08	·	·26	·	·	27
28	·	·32	·08	·	~~·31~~ -	·47	·	·	·	·16	·02	·39	28
29	·	·13	·	·	· -	·24	·	·	·	·37	·	·65	29
30	·01	X	·	·	· -	·13	·01	·	·	·38	·07	·04	30
31	·	X	·	X	~~·05~~ ·06	X	·	·07	X	·32	X	·29	31
Total	3·88	5·71	3·04	2·62	~~3·00~~ ~~3·55~~	3·95 ~~2·95~~	2·05	2·54	3·41 ~~2·40~~	5·68	3·41 ~~2·41~~	3·40	YEAR'S TOTAL ~~42·09~~ ~~42·29~~
Rain Days.	20	25	18	15	~~15~~ ~~14~~	17	13	15	13	23	17	18 18	~~209~~ 208
					2·55 14								42·24 208

W. 8,000, VIII. 16

3017

17 MAY 1917

Ashton-under-Lyne, Stalybridge and Dukinfield
(District) Waterworks.

RETURN OF RAINFALL

For the month of May 1916

for Station at Manor House Yard, Mossley.

19	Depth in Inches.	Depth in Inches.	REMARKS.
1	-		
2	-		
3	-		
4	·31		
5	-		
6	·29		
7	·20		
8	·01		
9	·26		
10	-		
11	·02		
12	·49		
13	·01		
14	·72		
15	-		
16	-		
17	-		
18	-		
19	-		
20	-		
21	·10		
22	·02		
23	-		
24	-		
25	·03		
26	-		
27	·03		
28	-		
29	-		
30	-		
31	·06		
Total............	2·55		
Corresponding Month of last year............			
Increase			
Decrease...........			

.... *Observer.*

NOTE.—This Return to be made up and sent to the Engineer on 3rd day of the following month.

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

JAN 1918

Kept at Manor House Yard Mossley.
in the County of Lancashire
by J. Sykes (Foreman)

Lat. 53°31'11" Long. 2°2'34"W
Time of Observation 9 A.M.
Nearest Railway Station Mossley (L. & N.W.)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 636 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·09	-	-	*·02	-	1·22	-	·38	·35	-	·17	·17	1
2	·65	-	-	-	-	·07	-	·03	-	·04	-	-	2
3	·11	*·18	*·01	*·05	-	·22	-	-	-	1·04	·05	·04	3
4	·12	·03	-	-	-	-	-	-	-	·49	-	-	4
5	·33	-	-	·22	-	-	-	-	·02	·17	·31	·01	5
6	·01	-	-	-	-	·33	-	-	-	·40	·37	·19	6
7	·60	-	-	-	-	·06	-	-	-	1·13	·07	·03	7
8	*·81	-	-	*·38	-	-	-	·49	·04	·78	·36	·10	8
9	-	-	·02	*·17	·05	-	-	·24	-	·11	·79	-	9
10	·39	-	·55	*·11	·38	-	-	·03	-	·01	-	-	10
11	·21	-	-	*·40	-	-	-	·28	-	·37	·02	-	11
12	*·06	-	-	*·02	·51	-	-	·30	-	·32	·01	-	12
13	*·08	-	-	·16	·28	-	-	·16	·67	·03	·03	·83	13
14	*·17	-	-	*·14	·02	-	-	·10	-	-	-	·20	14
15	*·06	-	-	*·05	-	-	·18	·39	·09	·07	-	·29	15
16	*·03	·08	·01	·23	-	-	·17	·37	·01	·04	·03	*·53	16
17	-	·05	·43	·30	·07	·04	·41	·79	·09	·11	·02	*·02	17
18	·02	-	·09	·09	-	-	·73	·42	·75	·11	-	*·04	18
19	·03	·18	·27	·01	1·07	·08	-	·29	-	-	·11	-	19
20	*·01	·26	-	-	·02	·38	-	·15	·11	-	·46	-	20
21	-	·01	*·09	-	-	·02	-	·16	-	·13	·02	-	21
22	-	-	*·04	-	-	-	-	·09	·41	·41	·13	-	22
23	-	·08	-	-	·16	·08	-	·29	·06	·19	·03	·13	23
24	-	-	-	-	·01	·25	-	·18	-	·65	·47	·14	24
25	-	·05	·09	-	-	-	-	·21	-	·15	·12	-	25
26	-	-	-	-	-	-	-	·75	·25	·19	1·39	-	26
27	-	-	*·04	-	·22	·17	·28	·42	-	·01	·32	·03	27
28	-	·13	*·31	-	-	-	·01	·78	-	·11	·12	*·12	28
29	-	X	*·12	-	·43	-	·07	·27	-	·27	·11	·19	29
30	-	X	*·27	-	-	-	-	·06	-	·07	·08	-	30
31	-	X	*·21	X	-	X	-	·38	X	-	X	·05	31
Total	3·78	1·05	2·55	2·35	3·22	2·92	1·85	8·01	2·85	7·40	5·59	3·11	YEAR'S TOTAL 44·68
Rain Days.	18	10	15	15	12	12	7	26	12	26	24	18	195

W. 8,000, IX. 17.

S. 110

FORM A.
BRITISH RAINFALL
15 2 19

REGISTER OF RAINFALL IN 1918.

Kept at Manor House Yard Mossley.
in the County of S. Lancashire
by Joe Sykes (Water Foreman)

Lat. 53° 31' 11" Long. 2° 2' 34" W
Time of Observation 9 A.M.
Nearest Railway Station Mossley (L & N. W. Rly.)
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 636 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	·23	·01 x	·17	·03	-	-	-	·81	·13	-	·23	1
2	-	·30	-	·05	-	-	-	·02	·60	·05	-	·99	2
3	-	·03	·01	-	·43	-	-	·05	·01	·19	-	·01	3
4	·03	·01	·01	-	-	-	-	·36	·15	·39	·24	·50	4
5	·01	-	-	·20	·06	-	-	·80	·09	·35	·01	·01	5
6	·01	1·75	-	·39	-	·28	-	·26	·01	·22	-	·01	6
7	·08	·15	-	·53	-	-	-	-	·41	·48	·15	-	7
8	·13	·07	·04 x	-	-	-	·48	-	1·05	·20	·07	·05	8
9	·35	·99	-	·03	-	·56	·04	-	·87	·69	·02	·11	9
10	·12	·67	-	-	-	-	·25	-	·26	·09	·34	·04	10
11	·36	·21	·11	·01	·09	-	·11	-	·28	-	-	·18	11
12	·09	·44	·01	·08	·09	·03	·48	-	·60	-	-	·55	12
13	-	-	-	·03	·25	-	-	-	·59	·44	-	·01	13
14	·42	-	-	-	-	·20	·22	-	·49	·19	-	·30	14
15	·25	-	-	-	·02	·06	·62	-	1·58	-	-	·78	15
16	-	-	-	-	-	·13	·10	·06	·29	-	-	·25	16
17	·27	-	-	-	·22	·12	·31	·13	·28	·13	-	·29	17
18	·50	-	·05	-	-	·07	·44	·02	·53	-	-	·82	18
19	·23	-	·28	·08	-	-	·35	·32	·34	·09	-	·59	19
20	·13	·08	-	·07	-	·32	·50	·02	·26	·07	-	-	20
21	·13	·59	-	·03	·44	·27	·02	-	·76	·03	-	·02	21
22	·05	·66	-	-	·51	·03	·48	-	·11	-	-	·86	22
23	·10	·02	-	-	·34	-	·27	-	·18	-	·03	·05	23
24	-	·12	-	-	-	-	·03	·31	·14	·01	·06	·23	24
25	-	-	-	-	-	-	·31	·51	·18	-	·02	-	25
26	-	·21	-	-	-	-	·09	·04	·50	·05	·30	·18	26
27	-	·11	·10	-	-	·06	-	·48	·46	·03	·32	·67	27
28	-	·14 x	·53	-	-	-	-	·35	·08	-	·22	·85	28
29	-	-	-	-	-	-	-	-	·07	-	-	·46	29
30	-	X	·26	-	-	-	-	·24	-	-	·27	(32)	30
31	-	X	·31	X	-	X	-	·25	X	-	X	-	31
Total	3·28	6·78	1·72	1·67	2·48	2·13	5·10	4·22	11·98	3·83	2·05	9·35	YEAR'S TOTAL 54·59
Rain Days.	19	19	12	12	11	12	18	17	29	19	13	27	208

W. 6,500, VII. 18. W W C

~~Ex. HG~~ 2715

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Waterworks Yard Mossley
in the County of Lancaster
by J Sykes (Water Foreman)

Lat. 53° 31′-11″ Long. 2° 2′-34″ W.
Time of Observation 9 a.m. Greenwich
Nearest Railway Station Mossley (L, N W)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. · in.
" " " " Sea Level 636 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·63	·	·03	·02	·71	·	·21	·12	·40	·36	·08	·15	1
2	·20	·	·91	·	·	·	·22	·06	·02	·05	·09	·20	2
3	*·78	·	·	·	·13	·20	·18	·	·04	·	·20	·23	3
4	*·40	·	·20	·	·	·02	·10	·43	·23	·	·	·13	4
5	·02	·	·	·03	·02	·	·	·	·02	·	·02	·57	5
6	·05	·	·64	·	·71	·	·	·	·	·	·	·16	6
7	·07	·	·96	·04	·	·	·	·	·02	·	·15	·	7
8	·09	·	·09	·	·	·04	·	·	·	·	·	·	8
9	·25	·	·18	·03	·	·	·	·	·	·	·06	·	9
10	·	·	1·11	·24	·	·	·	·	·	·	*·03	·25	10
11	·02	·	·95	·09	·19	·	·06		·	·01	·	·	11
12	·03	·	·69	·10	·02	·13	·16	·	·	·19	*·04	·	12
13	·51	·	·	·20	·	·01	·01	·03	·03	·26	·	·13	13
14	·54	·	·	·26	·	·	·08	·	·	·	*·06	·01	14
15	·35	·01	·04	·03	·	·	·	·	·	·	*·09	·36	15
16	·23	·41	·	·	·	·06	·	·	·	·	·26	·02	16
17	·04	·18	·	·25	·04	·27	·	·36	·	·	1·30	·08	17
18	·	·	·25	·	·	·	·03	·59	·25	·	·04	·43	18
19	·06	·28	·39	·	·	·22	·78	·19	·07	·	·30	·10	19
20	·26	·13	·14	·	·	·22	·17	·08	·01	·	·19	1·07	20
21	·05	·50	·04	·	·	·01	·21	·	·09	·	·06	·31	21
22	·	·12	·	·	·	·12	·	·14	·48	·	·14	1·07	22
23	·	·	·	·	·	·23	·	·	·	·73	·18	·16	23
24	·	·	·	·19	·36	·04	·	·05	·45	·31	·22	*·28	24
25	·23	·	·	·54	·08	·19	·	·56	·04	·	·26	·	25
26	·	·	·59	*·21	·	·10	·	·91	·09	·	·04	·62	26
27	*·16	·	·02	*·37	·	·01	·	·06	·	·	·	·04	27
28	·	·	·	·09	·	·02	·	·28	·	·	·	·39	28
29	·15		·02	·02	·	·05	·	·07	·	·63	·	·17	29
30	·		·16	·21	·	·19	·	·	·	·20	·14	·24	30
31	·01		·10		·		·50	·01		·01		·04	31
TOTAL	5·13	1·63	7·51	2·92	2·26	2·13	2·71	3·94	2·24	2·75	3·95	7·21	YEAR'S TOTAL 44·38 ✓
Days with ·01 in. or more	23	7	20	18	9	19	13	16	15	10	22	25	197 ✓

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Geo H Raddin

2599

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Waterworks Yard Mossley
in the County of Lancaster
by J. Sykes (Water Foreman)

Lat. 53°-31'-11" Long. 2°-3'-34" W
Time of Observation 9 AM Greenwich
Nearest Railway Station Mossley (L&N.W.)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 636 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	* ·01	–	·07	·16	·30	–	1·25	·16	·17	·01	·06	·10	1
2	·10	–	·03	·13	·05	–	·47	·02	·40	·16	–	·03	2
3	–	·13	·01	·33	·05	·01	·64	·31	·28	·10	–	·35	3
4	·04	–	–	·21	·04	–	·16	·98	·18	·27	–	·10	4
5	–	–	·11	–	·87	–	·33	·35	·30	·42	–	·04	5
6	–	–	·78	·20	·14	–	·03	–	·02	–	·04	·04	6
7	·11	[illegible]	·09	·04	·06	–	·32	–	–	–	–	–	7
8	·22	·09	–	·22	·20	–	·25	·16	–	–	–	–	8
9	[illegible]	·23	·01	·36	–	–	·37	·09	–	–	·04	–	9
10	·67	1·00	·08	·04	–	–	·88	–	–	–	–	–	10
11	·60	·10	–	[illegible]	·30	–	·04	–	·04	–	–	·10	11
12	·19	·24	·07	·24	·04	·25	·02	·19	–	–	·19	·06	12
13	·21	·07	·25	·19	–	·65	·07	–	–	–	·07	–	13
14	·05	[illegible]	·19	·12	–	·72	·06	–	·73	·06	·65	–	14
15	·01	·18	·11	·62	–	–	·01	–	·06	·04	·04	–	15
16	–	–	[illegible]	·25	·04	·29	·56	–	·07	–	[illegible]	–	16
17	·10	–	·04	–	·20	–	–	·30	–	·02	–	–	17
18	·19	–	–	·11	·31	–	[illegible]	·01	·15	–	–	–	18
19	[illegible]	1·10	–	·05	·54	·29	–	·22	–	–	–	–	19
20	·23	·01	–	·20	–	–	·33	–	–	–	–	–	20
21	·02	–	–	–	–	–	[illegible]	–	–	–	–	·12	21
22	·11	–	–	[illegible]	–	·28	·36	·07	–	–	–	·29	22
23	–	–	·01	·12	–	–	[illegible]	·04	–	–	–	·49	23
24	·03	–	·50	[illegible]	–	–	–	–	–	–	–	·33	24
25	–	·07	[illegible]	·18	–	·05	·79	·01	–	–	–	–	25
26	·11	·17	·33	·41	[illegible]	–	·03	–	–	–	–	–	26
27	·07	–	–	·15	[illegible]	[illegible]	–	–	–	–	·16	–	27
28	* 1·22	·04	·17	·26	·16	·25	[illegible]	–	–	–	·05	·22	28
29	·08	–	·23	·09	1·09	–	·58	–	–	–	·19	·57	29
30	·42	✕	·01	·12	·58	·28	–	–	·28	–	·13	·52	30
31	·34	✕	·04	✕	·29	✕	·03	–	✕	·22	✕	·22	31
													YEAR'S TOTAL
TOTAL	5·58	4·67	3·41	5·37	6·35	3·63	8·87	2·91	2·68	1·30	1·69	3·58	50·04
Days with ·01 in. or more	25	15	22	27	20	11	26	14	12	9	12	16	209
Days with ·04 in. or more	22	13	16	26	19	10	21	11	11	7	12	15	183

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.